

# Human DNMT3L protein, His tag

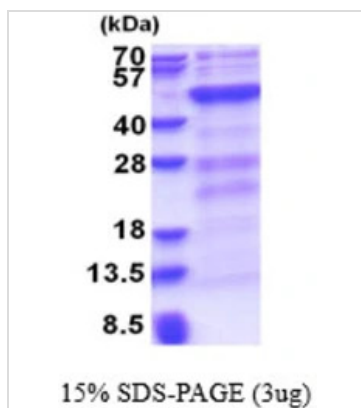
**Cat. No. GTX68448-pro**

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Species           | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Package<br>20 µg |
| Applications      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |
| Observed MW (kDa) | 44 kDa.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |
| Properties        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |
| Form              | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |
| Buffer            | 20mM Tris-HCl, 100mM NaCl, 10% Glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |
| Preservative      | No preservatives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |
| Storage           | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.                                                                                                                                                                                                                                                                                     |                  |
| Concentration     | 0.25 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |
| Region/Sequence   | Full length protein, N-terminal His-Tag; MGSSHHHHHH SSGLVPRGSH MGSEFMAAIP ALDPEAEPSM DVILVGSSSEL SSSVSPGTGR DLIAYEVKAN QRNIEDICIC CGSLQVHTQH PLFEGGICAP CKDKFLDALF LYDDDGYSY CSICCSGETL LICGNPDCTR CYCFECVDSL VPGTSGKVH AMSNWVCYLC LPSSRSGLLQ RRRKWRSQLK AFYDRESENP LEMFETVPVW RRQPVRVLSL FEDIKKELTS LGFLESGSDP GQLKHVVDVT DTVRKDVVEW GPFDLVYGAT PPLGHTCDRP PSWYLFQFHR LLQYARPKPG SPRPFFWMFV DNLVLNKEDL DVASRFLEME PVTIPDVHGG SLQNAVVRVWS NIPAIRSSRH WALVSEEELS LLAQNKQSSK LAAKWPTKLV KNCFLPLREY FKYFSTELTS SL |                  |
| Expression System | E. coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |
| Purity            | > 80% by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |
| Conjugation       | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |
| Note              | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.                                                                                                                                                                           |                  |



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## DATA IMAGES



### GTX68448-pro Image

3μg Human DNMT3L protein (GTX68448-pro) by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



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