

Mouse PGP9.5 protein, His tag (active)

Cat. No. GTX67119-pro

Applications	Functional Assay	Package
Species	Mouse	20 µg

Applications

Application Note

Specific activity is > 70 pmol/min/µg, and is defined as the amount of enzyme that hydrolysis 1.0 pmole of ubiquitin-AMC per minute at pH 7.5, at 37°C.

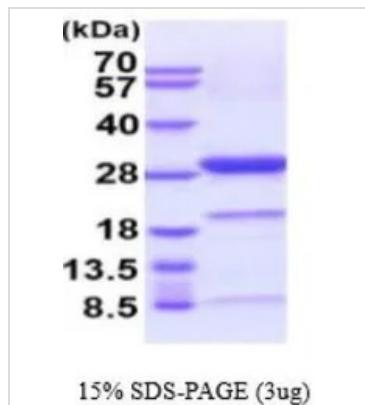
Properties	
Form	Liquid
Buffer	PBS, 10% Glycerol, 1mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length protein, N-terminal His-Tag; Length: 246 a.a. Sequence: MGSSHHHHHH SSSLVPRGSH MGSMQLKPMENP INPEMLNKVL AKLGVAGQWR FADVLGLEEE TLGSVPSPAC ALLLFPLTA QHENFRKKQI EELKGQEVSP KVYFMKQTIG NSCGTIGLIH AVANNQDKLE FEDGSVLKQF LSETEKLSPE DRAKCFEKN EAQAAHDSVA QEGQCRVDDK VNFHFILFNN VDGHLYELDG RMPFPVNHG A SSEDSLLQDA AKVCRETER EQGEVRFSAV ALCKAA
Expression System	E. coli
Purity	> 90% by SDS-PAGE.
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

**GTX67119-pro Image**

3 μ g of GTX67119-pro Mouse PGP9.5 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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