

Human Grp78 protein, His tag (active)

Cat. No. GTX00434-pro

| | | |
|--------------|------------------|---------|
| Applications | Functional Assay | Package |
| Species | Human | 50 µg |

Applications

Application Note

The protein has ATPase activity at the time of manufacture of 2.3 µM phosphate liberated/hr/µg protein in a 200 µl reaction at 37°C (pH 8.0) in the presence of 20 µl of 1 mM ATP using a Malachite Green assay.

Observed MW (kDa) 78 kDa.

Properties

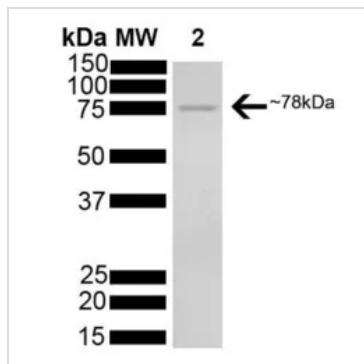
| | |
|-------------------|--|
| Form | Liquid |
| Buffer | 50mM Tris, 150mM NaCl, 10% Glycerol |
| Preservative | No preservatives |
| Storage | Store as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles. |
| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Region/Sequence | Full-length protein, His-Tag; NP_005338.1 |
| Expression System | E. coli |
| Purification | Affinity Purified |
| Purity | > 90% |
| Conjugation | Unconjugated |
| Note | For 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



GTX00434-pro Image

SDS-PAGE analysis of GTX00434-pro Human Grp78 protein (active).



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