

Human PDIA6 protein, His tag (active)

Cat. No. GTX67107-pro

Applications Functional Assay

Species Human

Package

20 µg

Applications

Application Note

Specific activity > 20 A650/cm/min/mg. Enzymatic activity was confirmed by measuring the aggregation of insulin in the presence of DTT.

Properties

Form Liquid

Buffer 20mM Tris-HCl, 50mM NaCl, 10% Glycerol, 2mM 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

N-terminal His-Tag; Length: 442 a.a. Sequence: MGSSHHHHHH SGLVPRGSH MLYSSDDVI ELTPSNFNRE VIQSDSLWLV EFYAPWCGHC QRLTPEWKKA ATALKDVVKV GAVDADKHHS LGGQYGVQGF PTIKIFGSNK NRPEDYQGGR TGEAIVDAAL SALRQLVKDR LGGRSGGYSS GKQGRSDSSS KKDVIELTDD SFDKNVLDSE DVWMVEFYAP WCGHCKNLEP EWAAAASEVK EQTKGKVKLA AVDATVNQVL ASRYGIRGFP TIKIFQKGES PVDYDGGTR SDIVSRALDL FSDNAPPEL LEINEDIAK RTCEEHQLCV VAVLPHILDT GAAGRNSYLE VLLKLADKYK KKMWGWLWTE AGAQSELETA LGIGGFGYPA MAAINARKMK FALLKGSFSE QGINEFLREL SFGRGSTAPV GGGAFPTIVE REPWDGRDGE LPVEDDIDLS DVELDDLKGD EL

Expression System E. coli

Purity > 90% by SDS-PAGE.

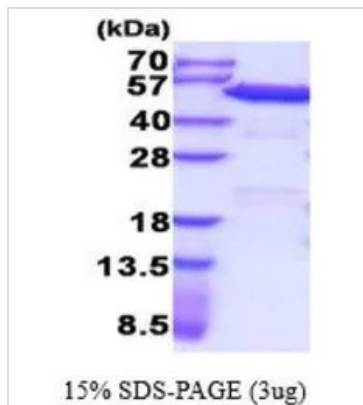
Conjugation Unconjugated

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



GTX67107-pro Image

3 μ g of GTX67107-pro Human PDIA6 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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