

Mouse PDI protein, His tag (active)

Cat. No. GTX67106-pro

Applications Functional Assay**Species** Mouse**Package**

50 µg

Applications

Application Note

Specific activity is > 120 A650/cm/min/mg, obtained by measuring the increase of insulin precipitation in absorbance at 650 nm resulting from the reduction of insulin.

Observed MW (kDa) 50-70 kDa.

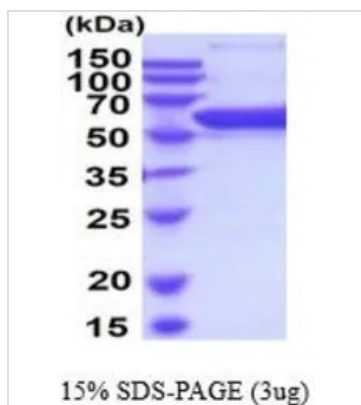
Properties

Form Liquid**Buffer** PBS, 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** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence**

C-terminal His-Tag; Length: 498 a.a. Sequence: DALEEDNVL VLKKSNFEEA LAAHKYLLVE FYAPWCGHCK ALAPEYAKAA AKLKAEGSEI RLAQVDATEE SDAQQYGVR GYPTIKFFKN GDTASPKEYT AGREADDIVN WLKKRTGPAA TSLSDTAAAE SLVDSSEVTI IGFFKDVEDS SAKQFLAAE AIDDIPIGIT SNSGVFSKYQ LDKDGVVLFK KFDEGRNNFE GEITKEKLLD FIKHNQLPLV IEFTEQTAPK IFGGEIKTHI LLFLPKSVSD YDGKLSSFKR AAEGFKGKIL FIFIDSDHTD NQRILEFFGL KKEECPAVRL ITLEEEMTKY KPESDELTAE KITEFCHRLF EGKIKPHLMS QEVPEDWDKQ PVKVLVGANF EEVAFDEKKN VFVEFYAPWC GHCKQLAPIW DKLGETYKDH ENIIIAKMDS TANEVEAVKV HSFPTLKFFP ASADRTVIDY NGERTLDGFK KFLESGGQDG AGDDEDLDLE EALEPDMEED DDQKAVKDEL LEHHHHHH

Expression System Baculovirus**Purity** > 95% by SDS-PAGE.**Endotoxin** < 1.0 EU/µg (determined by LAL method)**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

GTX67106-pro Image

3 μ g of GTX67106-pro Mouse PDI protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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