

Mouse ERp57 protein, His tag (active)

Cat. No. GTx66986-pro

Applications	Functional Assay	Package
Species	Mouse	10 µg

Applications

Application Note

Specific activity is > 15 A650/cm/min/mg, obtained by measuring the increase of insulin precipitation in absorbance at 650 nm resulting from the reduction of insulin.

Properties

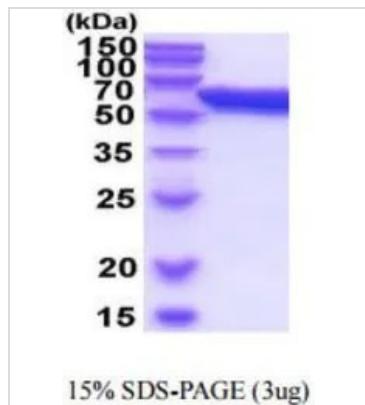
Form	Liquid
Buffer	20mM Tris-HCl, 100mM NaCl, 10% Glycerol, 1mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	N-terminal His-Tag; Length: 505 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGMSDVLEL TDENFESRVS DTGSAGLMLV EFFAPWC GHC KRLAPEYEA ATRLKGIVPL AKVDCTANTN TCNKYGVSGY PTLKIFRDGE EAGAYDGPR ADGIVSHLKK QAGPASVPL TEEEFKKFIS DKDASVGFF RDLFSDGHSE FLKAASNLRD NYRFAHTNIE SLVKEYDDNG EGITIFRPLH LANKFEDKTV AYTEKKMTSG KIKKFIQDSI FGLCPHMTED NKDLIQGKDL LTAYYDVDYE KNAKGSNYWR NRVMMVAKKF LDAGHKLNFA VASRKTFSH LSDFGLESTT GEVPVVAIRT AKGEKFVMQE EFSRDGKALE QFLQEYFDGN LKRYLKSEPI PESNEGPKV VVAENFDDIV NEEDKDVIE FYAPWC GHCK NLEPKYKELG EKLSKDPNIV IAKMDATAND VPSPYEVKGF PTIYFSPANK KLTPKKYEGG RELNDFISYL QREATNPII QEEKPKKKKK AQEDL
Expression System	E. coli
Purity	> 95% 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

**GTX66986-pro Image**

3 µg of GTX66986-pro Mouse ERp57 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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