

Product Datasheet

Recombinant Mouse ERp57/PDIA3 His Protein NBP2-59883-10ug

Unit Size: 10 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-59883-10ug**Recombinant Mouse ERp57/PDIA3 His Protein****Product Information**

Unit Size	10 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 1 mM DTT, 0.1 M NaCl, and 10% glycerol
Target Molecular Weight	56.8 kDa

Product Description

Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 25-505 of Mouse ERp57/PDIA3 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMSDVLEL TDENFESRVS DTGSAGLMLV EFFAPWCGHC KRLAPEYEAA ATRLKGIVPL AKVDCTANTN TCNKYGVSGY PTLKIFRDGE EAGAYDGPRT ADGIVSHLKK QAGPASVPLR TEEEFKKFIS DKDASVVGFF RDLFSDGHSE FLKAASNLRD NYRFAHTNIE SLVKEYDDNG EGITIFRPLH LANKFEDKTV AYTEKKMTSG KIKKFIQDSI FGLCPHMTED NKDLIQGKDL LTAYYDVDYE KNAKGSNYWR NRVMMAVAKKF LDAGHKLNFA VASRKTSHE LSDFGLESTT GEVPVVAIRT AKGEKFVMQE EFSRDGKALE QFLQEYFDGN LKRYLKSEPI PESNEGPVKV VVAENFDDIV NEEDKDVLE FYAPWCGHCK NLEPKYKELG EKLSKDPNIV IAKMDATAND VPSPYEVKGF PTIYFSPANK KLTPKKYEGG RELNDFISYL QREATNPPII QEEKPKKKKK AQEDL
Gene ID	2923
Gene Symbol	Pdia3
Species	Mouse
Details of Functionality	Specific activity is >15 A650/cm/min/mg, obtained by measuring the increase of insulin precipitation in absorbance at 650nm resulting from the reduction of insulin.
Endotoxin Note	< 1 EU per 1ug of protein (determined by LAL method)

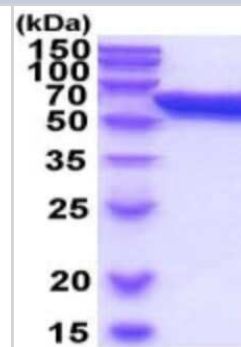
Product Application Details

Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: Recombinant Mouse ERp57/PDIA3 Protein [NBP2-59883] -
15% SDS-PAGE



15% SDS-PAGE (3ug)



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Products Related to NBP2-59883-10ug

NBP2-52140-0.02mg	Recombinant Human ERp57/PDIA3 His Protein
NB100-1965	Calnexin Antibody - BSA Free
NBP1-84796	ERp57/PDIA3 Antibody
NBP1-06274	GRP78/HSPA5 Antibody - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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