

Product Datasheet

Recombinant Mouse GRP78/HSPA5 His Protein NBP2-61186-10ug

Unit Size: 10 ug

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

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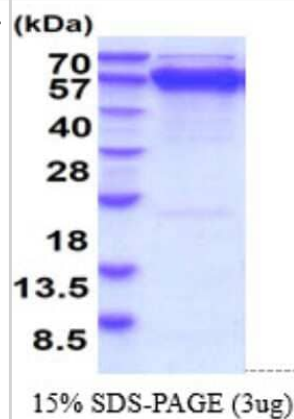
NBP2-61186-10ug

Recombinant Mouse GRP78/HSPA5 His Protein

Product Information	
Unit Size	10 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	72.9 kDa
Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 20-655 of Mouse GRP78/HSPA5</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MGSEEDKKE DVGTVVGIDL GTTYSCVGVF KNGRVEIIAN DQGNRITPSY VAFTPEGERL IGDAAKNQLT SNPENTVFDA KRLIGRTWND PSVQQDIKFL PFKVVEKTK PYIQVDIGGG QTKTFAPEEI SAMVLTKMKE TAEAYLGKKV THAVVTPAY FNDAQRQATK DAGTIAGLNV MRIINEPTAA AIAYGLDKRE GEKNILVFDL GGGTFDVSLT TIDNGVFEVV ATNGDTHLGG EDFDQRVMEH FIKLYKKKTG KDVRKDNRAV QKLRREVEKA KRALSSQHQA RIEIESFFEG EDFSETLTRA KFEELNMDLF RSTMKPVQKV LEDSDLKKS IDEIVLVGGS TRIPKIQQLV KEFFNGKEPS RGINPDEAVA YGAAVQAGVL SGDQDTGDLV LLDVCPLTLG IETVGGVMTK LIPRNTVVPT KKSQIFSTAS DNQPTVTIKV YEGERPLTKD NHLLGTFDLT GIPPAPRGVP QIEVTFEIDV NGILRVTAED KGTGNKNKIT ITNDQNRLTP EEIERMVNDA EKFAEEDKKL KERIDTRNEL ESYAYSLKNQ IGDKEKLGK LSSDKETME KAVEEKIEWL ESHQDADIED FKAKKKELEE IVQPIISKLY GSGGPPPTGE EDTSEKDEL</p>
Gene ID	3309
Gene Symbol	HSPA5
Species	Mouse
Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Mouse GRP78/HSPA5 Protein [NBP2-61186] -
15 % SDS-PAGE (3ug)



Publications

Sun B, Tan D, Pan D et al. Dihydromyricetin Imparts Antiadipogenic Effects on 3T3-L1 Cells via Direct Interactions with 78-kDa Glucose-Regulated Protein The Journal of nutrition 2021-04-08 [PMID: 33830233]



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Products Related to NBP2-61186-10ug

H00003309-P01-10ug	Recombinant Human GRP78/HSPA5 GST (N-Term) Protein
AF835	Caspase-3 Antibody [Unconjugated] - Active
NBP1-06274	GRP78/HSPA5 Antibody - BSA Free
NB100-2323	IRE1 alpha [p Ser724] Antibody - BSA Free

Limitations

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