

Product Datasheet

Recombinant Human GRP78/HSPA5 His Protein NBC1-18378

Unit Size: 0.1 mg

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

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NBC1-18378

Recombinant Human GRP78/HSPA5 His Protein

Product Information	
Unit Size	0.1 mg
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	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol
Target Molecular Weight	71 kDa

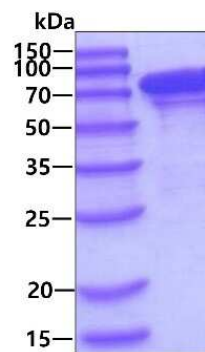
Product Description	
Description	<p>A recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 20-650 of Human GRP78/HSPA5</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MEEDKKEDVG TVVGIDLGTT YSCVGVFKNG RVEIANDQG NRITPSYVAF TPEGERLIGD AAKNQLTSNP ENTVFDAKRL IGRTWNDPSV QQDIKFLPFK VVEKKTTPYI QVDIGGGQTK TFAPEEISAM VLTKMKETAE AYLGKKVTHA VVTVPAYFND AQRQATKDAG TIAGLNVMRI INEPTAAIA YGLDKREGEK NILVFDLGGG TFDVSLTID NGVFEVVATN GDTHLGGEDF DQRVMEHFIK LYKKKTGKDV RKNRAVQKL RREVEKAKRA LSSQHQARIE IESFYEGEDF SETLTRAKFE ELNMDLFRST MKPVQKVLED SDLKKSIDE IVLVGGSTRI PKIQQLVKEF FNGKEPSRGI NPDEAVAYGA AVQAGVLSGD QDTGDLVLLD VCPLTLGIET VGGVMTKLIP RNTVVPTKKS QIFSTASDNQ PVTIKVYEG ERPLTKDNHL LGTFDLTGIP PAPRGVPQIE VTFEIDVNGI LRVTAEDKGT GNKNKITITN DQNRLTPEEI ERMVNDAEKF AEEDKCLKER IDTRNELESY AYSLKNQIGD KEKLGKLS EDKETMEKAV EEKIEWLESH QDADIEDFKA KKKELEEIVQ PIISKLYGSA GPPPTGEEDT AELEHHHHHH</p>
Gene ID	3309
Gene Symbol	HSPA5
Species	Human

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page



Images

SDS-Page: Recombinant Human GRP78/HSPA5 His Protein [NBC1-18378] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



Publications

Fabarius A, Samra V, Drews O et al. Evidence for Recombinant GRP78, CALR, PDIA3 and GPI as Mediators of Genetic Instability in Human CD34+ Cells Cancers 2022-06-11 [PMID: 35740549]



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Products Related to NBC1-18378

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

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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