

Endoplasmic reticulum chaperone BiP (Hspa5) Recombinant Protein | Hspa5 recombinant protein

Recombinant Mouse Endoplasmic reticulum chaperone BiP (Hspa5)

CATALOG # AAA15942	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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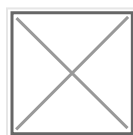
PRODUCT SYNONYMS

Endoplasmic reticulum chaperone BiP (Hspa5); Recombinant Mouse Endoplasmic reticulum chaperone BiP (Hspa5); Hspa5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	20-655aa; Full Length of Mature Protein
Sequence	EEEDKKEDVG TVVGIDLGTT YSCVGVFKNG RVEIIANDQG NRITPSYVAF TPEGERLIGD AAKNQLTSNP ENTVFDKRL IGRTWNDPSV QQDIKFLPFK VVEKTKPYI QVDIGGGQTK TFAPEEISAM VLTKMKETAE AYLGKKVTHA VVTVPAYFND AQRQATKDAG TIAGLNMRI INEPTAAAIA YGLDKREGEK NILVFDLGGG TFDVSLTID NGVFEVVATN GDTHLGGEDF DQRMMEHFIL LYKKKTGKDV RKDNRAVQKL RREVEKAKRA LSSQHQARIE IESFFEGEDF SETLTRAKFE ELNMDLFRST MKPVQKVLED SDLKSDIDE IVLVGGSTRI PKIQQLVKEF FNGKEPSRGI NPDEAVAYGA AVQAGVLSGD QDTGDLVLLD VCPLTLGIET VGGVMTKLIP RNTVVPKKKS QIFSTASDNQ PVTIKVYEG ERPLTKDNHL LGTFDLTGIP PAPRGVPQIE VTFEIDVNGI LRVTAEDKGT GNKNKITITN DQNRLTPEEI ERMVNDAEF AEEDKKLKER IDTRNELESY AYSLKNQIGD KEKLGGLSS EDKETMEKAV EEKIEWLESH QDADIEDFKA KKKELEEIVQ PIISKLYGSG GPPPTGEEDT SEKDEL
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	254540168
NCBI GeneID	14828
NCBI Accession #	NP_001156906.1
NCBI GenBank Nucleotide #	NM_001163434.1
UniProt Accession #	P20029; O35642; Q3UFF2; Q61630
Molecular Weight	72.5 kDa

NCBI Official Full Name	78 kDa glucose-regulated protein
NCBI Official Synonym Full Names	heat shock protein 5
NCBI Official Symbol	Hspa5
NCBI Official Synonym Symbols	Bip; Sez7; mBiP; Grp78; SEZ-7; Hsce70; baffled; AL022860; AU019543; D2Wsu17e; D2Wsu141e
NCBI Protein Information	78 kDa glucose-regulated protein
UniProt Protein Name	Endoplasmic reticulum chaperone BiP
UniProt Gene Name	Hspa5
UniProt Synonym Gene Names	HSP70 family protein 5Curated

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/hspa5-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/15942>