

Endoplasmic reticulum chaperone BiP (hspa5) Recombinant Protein | hspa5 recombinant protein

Recombinant *Xenopus laevis* Endoplasmic reticulum chaperone BiP (hspa5), partial

CATALOG # AAA117377	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Endoplasmic reticulum chaperone BiP (hspa5); Recombinant *Xenopus laevis* Endoplasmic reticulum chaperone BiP (hspa5); partial; 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	30-504aa; Partial
Sequence	GTVVGIDLGT TYSCVGVFKN GRVEIIANDQ GNRITPSYVA FTPEGERLIG DAAKNQLTSN PENTVFDAKR LIGRTWNDPS VQQDIKYLPF KVIEKTKPY IEVDIGDQMK TFAPEEISAM VLVKMKETAE AYLGRKVTHA VVTVPAYFND AQRQATKDAG TIAGLNVMRI INEPTAAIA YGLDKKEGEK NILVFDLGGG TFDVSLLTID NGVFEVVATN GDTHLGGEDF DQRVMEHFIK LYKKKTGKDV RADKRAVQKL RREVEKAKRA LSAQHQSRIE IESFFEGEDF SETLTRAKFE ELNMDLFRST MKPVQKVLDD SDLKKSIDE IVLVGGSTRI PKIQQLVKEL FNGKEPSRGI NPDEAVAYGA AVQAGVLSGD QDTGDLVLLD VCPLTLGIET VGGVMTKLIP RNTVVPTKKS QIFSTASDNQ PTVTIKVYEG ERPLTKDNHL LGTFDLTGIP PAPRGVPQIE VTFEI
Species	<i>Xenopus laevis</i> (African clawed frog)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148226795
NCBI GeneID	397850
NCBI Accession #	NP_001081462.1
NCBI GenBank Nucleotide #	NM_001087993.1
UniProt Accession #	Q91883
Molecular Weight	72,635 Da
NCBI Official Full Name	78 kDa glucose-regulated protein
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 5 L homeolog
NCBI Official Symbol	hspa5.L
NCBI Official Synonym Symbols	XAP-1; grp78; hspa5; hspa5a; BiP/Grp78
NCBI Protein Information	endoplasmic reticulum chaperone BiP; 78 kDa glucose-regulated protein
UniProt Protein Name	Endoplasmic reticulum chaperone BiP
UniProt Gene Name	hspa5

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.

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Online datasheet: <https://stage.aaabiotech.com/hspa5-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117377>