Heat Shock 70 Kda Protein 14 (hspa14) Xenopus Tropicalis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Heat shock 70 kDa protein 14 (hspa14), Recombinant Protein
Full Product Name	Recombinant Xenopus tropicalis Heat shock 70 kDa protein 14 (hspa14), partial
Product Gene Name	hspa14 recombinant protein
Product Synonym Gene Name	hspa14
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	54,520 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q5FVX7
Species	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for hspa14 recombinant protein	MBS1459880 is a recombinant protein targeting hspa14. Also known as Recombinant Xenopus tropicalis Heat shock 70 kDa protein 14 (hspa14), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of hspa14 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for hspa14. It may not necessarily be applicable to this product.

NCBI GI #	62751575
NCBI GeneID	548497
NCBI Accession #	NP_001015780.1
UniProt Primary Accession #	Q5FVX7
UniProt Related Accession #	Q5FVX7
GenBank Nucleotide #	NM_001015780.1
NCBI Official Full Name	heat shock 70 kDa protein 14
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 14
NCBI Official Symbol	hspa14

UniProt Protein Name	Heat shock 70 kDa protein 14
Protein Family	Heat shock 70 kDa protein
UniProt Gene Name	hspa14
NCBI Protein Information	heat shock 70 kDa protein 14
UniProt Comments for hspa14	Component of the ribosome-associated complex (RAC), a complex involved in folding or maintaining nascent polypeptides in a folding-competent state.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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