Dnaj Homolog Subfamily B Member 4 (DNAJB4) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	DnaJ homolog subfamily B member 4 (DNAJB4), Recombinant Protein
Full Product Name	Recombinant Pongo abelii DnaJ homolog subfamily B member 4 (DNAJB4)
Product Gene Name	DNAJB4 recombinant protein
Product Synonym Gene Name	DNAJB4
Sequence	GKDYYCILGI EKGASDEDIK KAYRKQALKF HPDKNKSPQA EEKFKEVAEA YEVLSDPKKR EIYDQFGEEG LKGGAGGTDG QGGTFRYTFH GDPHATFAAF FGGSNPFEIF FGRRMGGGRD SEEMEMDGDP FSAFGFSMNG YPRDRNSVGP SRLKQDPPVI HELRVSLEEI YSGCTKRMKI SRKRLNADGR SYRSEDKILT IEIKKGWKEG TKITFPREGD ETPNSIPADI VFIIKDKDHP KFKRDGSNII YTAKISLREA LCGCSINVPT LDGRNIPMSV NDIVKPGMRR RIIGYGLPFP KNPDQRGDLL IEFEVSFPDT ISSSSKEVLR KHLPAS
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	37,825 Da
Sequence Positions	2-337, Full length protein
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 Q5R8J8
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for DNAJB4 recombinant protein	MBS1349795 is a recombinant protein targeting DNAJB4. Also known as Recombinant Pongo abelii DnaJ homolog subfamily B member 4 (DNAJB4). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of DNAJB4 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 DNAJB4. It may not necessarily be applicable to this product.

NCBI GI #	197100597
NCBI GeneID	100174554
NCBI Accession #	NP_001127480.1
UniProt Primary Accession #	Q5R8J8

UniProt Related Accession #	Q5R8J8
GenBank Nucleotide #	NM_001134008.1
NCBI Official Full Name	dnaJ homolog subfamily B member 4
NCBI Official Symbol	DNAJB4
UniProt Protein Name	DnaJ homolog subfamily B member 4
Protein Family	DnaJ homolog subfamily
UniProt Gene Name	DNAJB4
NCBI Protein Information	dnaJ homolog subfamily B member 4
UniProt Comments for DNAJB4	Probable chaperone. Stimulates ATP hydrolysis and the folding of unfolded proteins mediated by HSPA1A/B (in vitro).
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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