Heat Shock Protein 30c (hsp30c) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Heat shock protein 30C (hsp30c), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis Heat shock protein 30C (hsp30c)
Product Gene Name	hsp30c recombinant protein
Sequence	MFPLSLVQPS HSPLCPCSQP ALTLWPATRL IFGHLEDDIL SMRNDMERRM QRVNEACRLL SKDTEMRRIT DQNRQSRESE GTSPNSGKDG KDHFELTLNV RDFSPHELTV KTQGRRVIVT GKHERKSDTE DGNYFHEYRE WKREAELPES VNPEQVVCSL SKNGHLHIQA PRLALPPAPE TPIPISMDTA PRDAQELPPD AQTSNAEGDQ KVD
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	24,199 Da
Sequence Positions	1-213, 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 P30218
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for hsp30c recombinant protein	MBS1252892 is a recombinant protein targeting hsp30c. Also known as Recombinant Xenopus laevis Heat shock protein 30C (hsp30c). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of hsp30c 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 hsp30c. It may not necessarily be applicable to this product.

NCBI GI #	289177122
NCBI GeneID	100379117
NCBI Accession #	NP_001165977.1
UniProt Primary Accession #	P30218
UniProt Related Accession #	P30218
GenBank Nucleotide #	NM_001172506.1
NCBI Official Full Name	heat shock protein 30C

NCBI Official Synonym Full Names	heat shock protein 30C L homeolog
NCBI Official Symbol	hsp30c.L
NCBI Official Synonym Symbols	hsp30c
UniProt Protein Name	Heat shock protein 30C
Protein Family	Heat shock protein
UniProt Gene Name	hsp30c
NCBI Protein Information	heat shock protein 30C
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