Protein Shisa-2 Homolog (SHISA2) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein shisa-2 homolog (SHISA2), Recombinant Protein
Full Product Name	Recombinant Human Protein shisa-2 homolog (SHISA2), partial
Product Gene Name	SHISA2 recombinant protein
Product Synonym Gene Name	SHISA2
Sequence	SGEYCHG WLDAQGVWRI GFQCPERFDG GDATICCGSC ALRYCCSSAE ARLDQGGCDN DRQQGAGEPG RADKDGPDGS
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	31,375 Da
Sequence Positions	34-110
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.
OMIM	617324
3D Structure	ModBase 3D Structure for Q6UWI4
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SHISA2 recombinant protein	MBS1306801 is a recombinant protein targeting SHISA2. Also known as Recombinant Human Protein shisa-2 homolog (SHISA2), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SHISA2 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 SHISA2. It may not necessarily be applicable to this product.

NCBI GI #	56090523
NCBI GeneID	387914
NCBI Accession #	NP_001007539.1
UniProt Primary Accession #	Q6UWI4
UniProt Secondary Accession #	Q5W0G8; B9EH70

UniProt Related Accession #	Q6UWI4
GenBank Nucleotide #	NM_001007538.1
NCBI Official Full Name	protein shisa-2 homolog
NCBI Official Synonym Full Names	shisa family member 2
NCBI Official Symbol	SHISA2
NCBI Official Synonym Symbols	TMEM46; hShisa; C13orf13; PRO28631; WGAR9166; bA398O19.2
UniProt Protein Name	Protein shisa-2 homolog
UniProt Synonym Protein Names	Transmembrane protein 46
Protein Family	Protein shisa
UniProt Gene Name	SHISA2
UniProt Synonym Gene Names	C13orf13; TMEM46
NCBI Protein Information	protein shisa-2 homolog
UniProt Comments for SHISA2	Plays an essential role in the maturation of presomitic mesoderm cells by individual attenuation of both FGF and WNT signaling.
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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