Protein Shisa-5 (SHISA5) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein shisa-5 (SHISA5), Recombinant Protein
Full Product Name	Recombinant Pongo abelii Protein shisa-5 (SHISA5), partial
Product Gene Name	SHISA5 recombinant protein
Product Synonym Gene Name	SHISA5
Sequence	MGFGATLAVG LTIFVLSVVT IIICFTCSCC CLYKTCRRPR PVVTTTTSTT VVHAPYPQPP SVPPSYPGPS YQGYHTMPPQ PGMPAAPYPM QYPPPYPAQP MGPPAYHETL AGGAAAPYPA SQPPYNPAYM DAPKAAL
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	14,502 Da
Sequence Positions	1-137
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 Q5RDV6
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SHISA5 recombinant protein	MBS1305756 is a recombinant protein targeting SHISA5. Also known as Recombinant Pongo abelii Protein shisa-5 (SHISA5), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SHISA5 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 SHISA5. It may not necessarily be applicable to this product.

NCBI GI #	197101401
NCBI GeneID	100171854
NCBI Accession #	NP_001124981.1
UniProt Primary Accession #	Q5RDV6
UniProt Related Accession #	Q5RDV6
GenBank Nucleotide #	NM_001131509.1

NCBI Official Full Name	protein shisa-5
NCBI Official Symbol	SHISA5
NCBI Official Synonym Symbols	SCOTIN
UniProt Protein Name	Protein shisa-5
UniProt Synonym Protein Names	Scotin
Protein Family	Protein shisa
UniProt Gene Name	SHISA5
UniProt Synonym Gene Names	SCOTIN
NCBI Protein Information	protein shisa-5
UniProt Comments for SHISA5	Can induce apoptosis in a caspase-depenent manner and plays a role in p53/TP53-dependent apoptosis.
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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