ESCRT-I Complex Subunit Vps23 (sst6) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	ESCRT-I complex subunit vps23 (sst6), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe ESCRT-I complex subunit vps23 (sst6)
Product Gene Name	sst6 recombinant protein
Product Synonym Gene Name	sst6
Sequence	MSDHAINEHP SRILNTIEKI RFWKNGLAEE LELLFRKQCE DTFTLQAINI EVDTQDENKI EEVRIYLSTP AFDKTILTSA CITVRSYYPS QPPIVQLLDE KGGKHKYTSL LLQLWKNERS VFNIYRLVQA LIKQDFEREH TSPPELPTKL VNTIEKLKVK EENEAPPVIP AKPFSSSSEQ HFRKVPALPS KLPPKPLKIT ANSSLGQETN SNSSSFQSTL FSLNTAPFSA TSQQLVHDSV SLRRPSSNIP AQKPIPPKPE QNEIIITKDT PSLKDKYSKP ALLPQKPKVS KGQIVQQVSV FSTGKKIESQ SLLNLIDTDI ETPLKGSSEL LYSEDFKPNV DPVKIQQILH KQNKIIEEKW ISQIRISKNL EVKQRLLDQE RHALETLAKN IENNRFILGK RRRKAREALQ KLDNLKDLSV QELFIIPSER ELKYYELKRK DEKLDEGIRA LNQALHHESI MPASWLKGIK LLARQQFLIR DEMLQYS
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	55,968 Da
Sequence Positions	1-487, Full length
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 Q7Z992
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for sst6 recombinant protein	MBS1474402 is a recombinant protein targeting sst6. Also known as Recombinant Schizosaccharomyces pombe ESCRT-I complex subunit vps23 (sst6). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of sst6 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 sst6. It may not necessarily be applicable to this product.

NCBI GI #	68004450
NCBI GeneID	3361461
NCBI Accession #	NP_001018287.1

UniProt Primary Accession #	Q7Z992
GenBank Nucleotide #	NM_001020147.2
NCBI Official Full Name	ESCRT I complex subunit Vps23
NCBI Official Symbol	sst6
UniProt Protein Name	ESCRT-I complex subunit vps23
UniProt Synonym Protein Names	Suppressor of ste12 deletion protein 6
Protein Family	ESCRT-I complex
UniProt Gene Name	sst6
UniProt Synonym Gene Names	cps23; vps23
NCBI Protein Information	ESCRT I complex subunit Vps23
UniProt Comments for sst6	Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Binds to ubiquitinated cargo proteins and is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies (MVBs). Mediates the association to the ESCRT-0 complex ().
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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