Probable Exosome Complex Exonuclease 1 (SSO0735) Sulfolobus Solfataricus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable exosome complex exonuclease 1 (SSO0735), Recombinant Protein
Full Product Name	Recombinant Sulfolobus solfataricus Probable exosome complex exonuclease 1 (SSO0735)
Product Gene Name	SSO0735 recombinant protein
Product Synonym Gene Name	SSO0735
Sequence	MREMLQVERP KLILDDGKRT DGRKPDELRS IKIELGVLKN ADGSAIFEMG NTKAIAAVYG PKEMHPRHLS LPDRAVLRVR YHMTPFSTDE RKNPAPSRRE IELSKVIREA LESAVLVELF PRTAIDVFTE ILQADAGSRL VSLMAASLAL ADAGIPMRDL IAGVAVGKAD GVIILDLNET EDMWGEADMP IAMMPSLNQV TLFQLNGSMT PDEFRQAFDL AVKGINIIYN LEREALKSKY VEFKEEGV
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	27,578 Da
Sequence Positions	1-248, 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 Q9UXC2
Species	Sulfolobus solfataricus (strain 35092 / DSM 1617 / JCM 11322 / P2)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SSO0735 recombinant protein	MBS1436560 is a recombinant protein targeting SSO0735. Also known as Recombinant Sulfolobus solfataricus Probable exosome complex exonuclease 1 (SSO0735). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SSO0735 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 SSO0735. It may not necessarily be applicable to this product.

NCBI GI #	29337007
NCBI Accession #	Q9UXC2.1
UniProt Primary Accession #	Q9UXC2
NCBI Official Full Name	Exosome complex component Rrp41

UniProt Protein Name	Exosome complex component Rrp41
UniProt Gene Name	rrp41
UniProt Comments for SSO0735	Catalytic component of the exosome, which is a complex involved in RNA degradation. Has 3'->5' exoribonuclease activity. Can also synthesize heteropolymeric RNA-tails. Binds RNA.
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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