U2 Small Nuclear Ribonucleoprotein A' (lea1) Neosartorya Fumigata Recombinant Protein

PRODUCT OVERVIEW

Product Name	U2 small nuclear ribonucleoprotein A' (lea1), Recombinant Protein
Full Product Name	Recombinant Neosartorya fumigata U2 small nuclear ribonucleoprotein A' (lea1)
Product Gene Name	lea1 recombinant protein
Product Synonym Gene Name	lea1; AFUA_5G11000
Product Synonym Names	U2 small nuclear ribonucleoprotein A'; U2 snRNP A'
Sequence	MRLTVELIQN SLSYINPLKD RELDLRGHKI PTIENLGIAK DQDAIDFTDN DISSLGNFPF FPRLHTLLLA RNRVKHIQPT IASTIPNLTT LVLTANNMAE LADLDPLRNL TRLTHLVLLE NPVTRKEHYR YWVIWRIPSV RFLDYQKVKD AERAKAKELF GTAEEPTALA SKIMGIKSRT FDVPSGGAER APADKAVRVK LTEKERKRVE KMIREARSLQ EITRLEKELN EGRIPGGALD AGEDSEDENQ MQT
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	28,803 Da
Sequence Positions	1-253aa; 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 Q4WV66
Species	Neosartorya fumigata (strain MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lea1 recombinant protein	MBS1356472 is a recombinant protein targeting lea1. Also known as Recombinant Neosartorya fumigata U2 small nuclear ribonucleoprotein A' (lea1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lea1 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 lea1. It may not necessarily be applicable to this product.

NCBI GI #	70997613
NCBI GeneID	3510775
NCBI Accession #	XP_753548.1
UniProt Primary Accession #	Q4WV66

UniProt Related Accession #	Q4WV66
GenBank Nucleotide #	XM_748455.1
NCBI Official Full Name	small nuclear ribonucleoprotein U2, A'
NCBI Official Symbol	AFUA_5G11000
UniProt Protein Name	U2 small nuclear ribonucleoprotein A'
Protein Family	Late embryogenesis abundant protein
UniProt Gene Name	lea1
UniProt Synonym Gene Names	U2 snRNP A'
UniProt Entry Name	RU2A_ASPFU
NCBI Protein Information	small nuclear ribonucleoprotein U2, A'
UniProt Comments for lea1	Involved in pre-mRNA splicing.
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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