Spherulin-3a (S3A) Physarum Polycephalum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Spherulin-3A (S3A), Recombinant Protein
Full Product Name	Recombinant Physarum polycephalum Spherulin-3A
Product Gene Name	S3A recombinant protein
Sequence	MSVCKGVSGN PAKGEVFLYK HVNFQGDSWK VTGNVYDFRS VSGLNDVVSS VKVGPNTKAF IFKDDRFNGN FIRLEESSQV TDLTTRNLND AISSIIVATF ESA
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	11,285 Da
Sequence Positions	1-103, 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 P09353
Species	Physarum polycephalum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for S3A recombinant protein	MBS1244113 is a recombinant protein targeting S3A. Also known as Recombinant Physarum polycephalum Spherulin-3A. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of S3A 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 S3A. It may not necessarily be applicable to this product.

NCBI GI #	134869
NCBI Accession #	P09353.1
UniProt Primary Accession #	P09353
NCBI Official Full Name	Spherulin-3A
UniProt Protein Name	Spherulin-3A
Protein Family	Spherulin
UniProt Gene Name	S3A

UniProt Synonym Gene Names	S3A
UniProt Comments for S3A	Structural protein.
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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