Serine Protease Splc (splC) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serine protease splC (splC), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Serine protease splC (splC)
Product Gene Name	splC recombinant protein
Product Synonym Gene Name	splC
Sequence	EKNVTQVKDT NIFPYNGVVS FKDATGFVIG KNTIITNKHV SKDYKVGDRI TAHPDGDKGN GGIYKIKSIS DYPGDEDISV MNIEEQAVER GPKGFNFNEN VQALNFAKDA KVDDKIKVIG YPLPAQNSFK QFESTGTIKR IKDNILNFDA YIEPGNSGSP VLNSNNEVIG VVYGGIGKIG SEYNGAVYFT PQIKDFIQKH IEQ
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	26,065 Da
Sequence Positions	37-239, 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 Q8NVX7
Species	Staphylococcus aureus (strain MW2)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for splC recombinant protein	MBS1480795 is a recombinant protein targeting splC. Also known as Recombinant Staphylococcus aureus Serine protease splC (splC). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of splC 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 splC. It may not necessarily be applicable to this product.

NCBI GI #	446961609
NCBI Accession #	WP_001038865.1
UniProt Primary Accession #	Q8NVX7
GenBank Nucleotide #	WP_001038865.1
NCBI Official Full Name	MULTISPECIES: serine protease SplC
UniProt Protein Name	Serine protease SplC

Protein Family	Serine protease
UniProt Gene Name	splC
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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