Serine Protease Spld (splD) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serine protease splD (splD), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Serine protease splD (splD)
Product Gene Name	splD recombinant protein
Product Synonym Gene Name	splD
Sequence	ENSVKLITNT NVAPYSGVTW MGAGTGFVVG NHTIITNKHV TYHMKVGDEI KAHPNGFYNN GGGLYKVTKI VDYPGKEDIA VVQVEEKSTQ PKGRKFKDFT SKFNIASEAK ENEPISVIGY PNPNGNKLQM YESTGKVLSV NGNIVTSDAV VQPGSSGSPI LNSKREAIGV MYASDKPTGE STRSFAVYFS PEIKKFIADN LDK
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	25,678 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 Q7A2Q9
Species	Staphylococcus aureus (strain Mu50 / 700699)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for splD recombinant protein	MBS1338975 is a recombinant protein targeting splD. Also known as Recombinant Staphylococcus aureus Serine protease splD (splD). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of splD 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 splD. It may not necessarily be applicable to this product.

NCBI GI #	446961448
NCBI Accession #	WP_001038704.1
UniProt Primary Accession #	Q7A2Q9
GenBank Nucleotide #	WP_001038704.1
NCBI Official Full Name	serine protease SplD
UniProt Protein Name	Serine protease SplD

Protein Family	Serine protease
UniProt Gene Name	splD
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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