Serine-Aspartate Repeat-Containing Protein E (sdrE) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serine-aspartate repeat-containing protein E (sdrE), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Serine-aspartate repeat-containing protein E (sdrE), partial
Product Gene Name	sdrE recombinant protein
Product Synonym Gene Name	sdrE
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	125,267 Da
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 Q2FJ77
Species	Staphylococcus aureus (strain USA300)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for sdrE recombinant protein	MBS1428069 is a recombinant protein targeting sdrE. Also known as Recombinant Staphylococcus aureus Serine-aspartate repeat-containing protein E (sdrE), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of sdrE 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 sdrE. It may not necessarily be applicable to this product.

NCBI GI #	123487043
NCBI Accession #	Q2FJ77.1
UniProt Primary Accession #	Q2FJ77
NCBI Official Full Name	Serine-aspartate repeat-containing protein E
UniProt Protein Name	Serine-aspartate repeat-containing protein E
Protein Family	Serine-aspartate repeat-containing protein
UniProt Gene Name	sdrE
UniProt Comments for sdrE	Cell surface-associated protein causing human platelet aggregation. Appears to be involved in the aggregation of host platelets thus playing a role in infective endocarditis. May bind calcium ().

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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