Serine-aspartate repeat-containing protein E Recombinant Protein | sdrE recombinant protein

Recombinant Staphylococcus aureus (strain Mu50 / 700699) Serine-aspartate repeat-containing protein E

CATALOG #	HOST
AAA116728	**E Coli or Yeast or Baculovirus or Mammalian Cell**

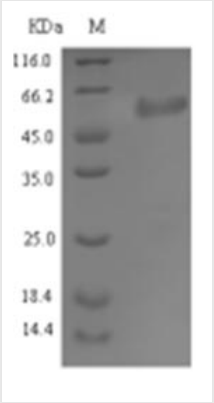
PRODUCT SYNONYMS

Serine-aspartate repeat-containing protein E; Recombinant Staphylococcus aureus (strain Mu50 / 700699) Serine-aspartate repeat-containing protein E; Staphylococcus aureus (strain Mu50 / 700699); sdrE recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	53-601aa; Partial(Ligand binding A region)
Sequence	AENTSTENAK QDDATTSDNK EVVSETENNS TTENDSTNPI KKETNTDSQP EAKEESTTSS TQQQQNNVTA TTETKPQNIE KENVKPSTDK TATEDTSVIL EEKKAPNYTN NDVTTKPSTS EIQTKPTTPQ ESTNIENSQP QPTPSKVDNQ VTDATNPKEP VNVSKEELKN NPEKLKELVR NDNNTDRSTK PVATAPTSVA PKRLNAKMRF AVAQPAAVAS NNVNDLITVT KQTIKVGDGK DNVAAAHDGK DIEYDTEFTI DNKVKKGDTM TINYDKNVIP SDLTDKNDPI DITDPSGEVI AKGTFDKATK QITYTFTDYV DKYEDIKARL TLYSYIDKQA VPNETSLNLT FATAGKETSQ NVSVDYQDPM VHGDSNIQSI FTKLDENKQT IEQQIYVNPL KKTATNTKVD IAGSQVDDYG NIKLGNGSTI IDQNTEIKVY KVNPNQQLPQ SNRIYDFSQY EDVTSQFDNK KSFSNNVATL DFGDINSAYI IKVVSKYTPT SDGELDIAQG TSMRTTDKYG YYNYAGYSNF IVTSNDTGGG DGTVKPEEK
Species	Staphylococcus aureus (strain Mu50 / # 700699)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for sdrE recombinant protein	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

References	"Whole genome sequencing of meticillin-resistant Staphylococcus aureus." Kuroda M., Ohta T., Uchiyama I., Baba T., Yuzawa H., Kobayashi I., Cui L., Oguchi A., Aoki K., Nagai Y., Lian J.-Q., Ito T., Kanamori M., Matsumaru H., Maruyama A., Murakami H., Hosoyama A., Mizutani-Ui Y. Hiramatsu K. Lancet 357:1225-1240(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	446532891
NCBI Accession #	WP_000610237.1
NCBI GenBank Nucleotide #	WP_000610237.1
UniProt Accession #	Q932F7
Molecular Weight	64.5 kDa
NCBI Official Full Name	MSCRAMM family adhesin SdrE
UniProt Protein Name	Serine-aspartate repeat-containing protein E
UniProt Gene Name	**sdrE**
UniProt Entry Name	SDRE_STAAM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/sdre-recombinant-protein-e-coli/116728