UPF0051 Protein SA0778 (SA0778) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0051 protein SA0778 (SA0778), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus UPF0051 protein SA0778 (SA0778)
Product Gene Name	SA0778 recombinant protein
Product Synonym Gene Name	SA0778
Sequence	MAKKAPDVGD YKYGFHDDDV SIFRSERGLT ENIVREISNM KNEPEWMLDF RLKSLKLFYK MPMPQWGGDL SELNFDDITY YVKPSEQAER SWDEVPEEIK RTFDKLGIPE AEQKYLAGVS AQYESEVVYH NMEKELEEKG IIFKDTDSAL QENEELFKKY FASVVPAADN KFAALNSAVW SGGSFIYVPK NIKLDTPLQA YFRINSENMG QFERTLIIAD EGASVHYVEG CTAPVYTTSS LHSAVVEIIV HKDAHVRYTT IQNWANNVYN LVTKRTFVYE NGNMEWVDGN LGSKLTMKYP NCVLLGEGAK GSTLSIAFAG KGQVQDAGAK MIHKAPNTSS TIVSKSISKN GGKVIYRGIV HFGRKAKGAR SNIECDTLIL DNESTSDTIP YNEVFNDQIS LEHEAKVSKV SEEQLFYLMS RGISEEEATE MIVMGFIEPF TKELPMEYAV EMNRLIKFEM EGSIG
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	52,531 Da
Sequence Positions	1-465, 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 Q7A6L4
Species	Staphylococcus aureus (strain N315)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SA0778 recombinant protein	MBS1428774 is a recombinant protein targeting SA0778. Also known as Recombinant Staphylococcus aureus UPF0051 protein SA0778 (SA0778). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SA0778 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 SA0778. It may not necessarily be applicable to this product.

NCBI GI #	446997149
NCBI Accession #	WP_001074405.1
UniProt Primary Accession #	Q7A6L4
GenBank Nucleotide #	WP_001074405.1

NCBI Official Full Name	MULTISPECIES: Fe-S cluster assembly protein SufB
UniProt Protein Name	UPF0051 protein SA0778
Protein Family	UPF0051 protein
UniProt Gene Name	SA0778
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