Putative Dipeptidase SAS1677 (SAS1677) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative dipeptidase SAS1677 (SAS1677), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Putative dipeptidase SAS1677 (SAS1677)
Product Gene Name	SAS1677 recombinant protein
Product Synonym Gene Name	SAS1677
Sequence	MWKEKVQQYE DQIINDLKGL LAIESVRDDA KASEDAPVGP GPRKALDYMY EIAHRDGFTT HDVDHIAGRI EAGKGNDVLG ILCHVDVVPA GDGWDSNPFE PVVTEDAIIA RGTLDDKGPT IAAYYAIKIL EDMNVDWKKR IHMIIGTDEE SDWKCTDRYF KTEEMPTLGF APDAEFPCIH GEKGITTFDL VQNKLAEDQD EPDYELITFK SGERYNMVPD HAEARVLVKE NMTDVIQDFE YFLEQNHLQG DSTVDSGILV LTVEGKAVHG MDPSIGVNAG LYLLKFLASL NLDNNAQAFV AFSNRYLFDS DFGEKMGMKF HTDVMGDVTN NIGVITYDNE NAGLFGINLR YPEGFEFEKA MDRFANEIQQ YGFEVKLGKV QPPHYVDKND PFVQKLVTAY RNQTNDMTEP YTIGGGTYAR NLDKGVAFGA MFSDSEDLMH QKNEYITKKQ LFNATSIYLE AIYSLCVEE
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	52,808 Da
Sequence Positions	1-469, 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 Q6G8H6
Species	Staphylococcus aureus (strain MSSA476)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SAS1677 recombinant protein	MBS1352934 is a recombinant protein targeting SAS1677. Also known as Recombinant Staphylococcus aureus Putative dipeptidase SAS1677 (SAS1677). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SAS1677 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 SAS1677. It may not necessarily be applicable to this product.

NCBI GI #	446187554
NCBI Accession #	WP_000265409.1
UniProt Primary Accession #	Q6G8H6

GenBank Nucleotide #	WP_000265409.1
NCBI Official Full Name	MULTISPECIES: dipeptidase PepV
UniProt Protein Name	Putative dipeptidase SAS1677
Protein Family	Putative dipeptidase
UniProt Gene Name	SAS1677
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