Putative 2-Hydroxyacid Dehydrogenase SA2098 (SA2098) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative 2-hydroxyacid dehydrogenase SA2098 (SA2098), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Putative 2-hydroxyacid dehydrogenase SA2098 (SA2098)
Product Gene Name	SA2098 recombinant protein
Product Synonym Gene Name	SA2098
Sequence	MEKVYVAGAI PEVGLKLLQE HFEVEMYEGK GLVDKDTLIK GVKNATALIS LLSTNVDKDV IDAGKDLKII ANYGAGFNNI DIEYAREKSI DVTNTPKAST NATADLTIGL VLAVARRIVE GDQLSRTTGF DGWAPLFFRG REVSGKTIGI IGLGEIGSAV ARRARAFDMD VLYTGPNRKE EKEREIGAKY VDLDTLLKNA DFITINAAYN PKMHHLIDTE QFKMMKSTVY LINASRGPIV HEQALVQALK DNEIEGAALD VYEFEPDITD DLKSLNNVVL TPHIGNATFE ARDMMSKIVA NAAISAVQGE KPQFVVN
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	34,703 Da
Sequence Positions	1-317, 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 Q7A417
Species	Staphylococcus aureus (strain N315)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SA2098 recombinant protein	MBS1328667 is a recombinant protein targeting SA2098. Also known as Recombinant Staphylococcus aureus Putative 2-hydroxyacid dehydrogenase SA2098 (SA2098). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SA2098 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 SA2098. It may not necessarily be applicable to this product.

NCBI GI #	446339163
NCBI Accession #	WP_000417018.1
UniProt Primary Accession #	Q7A417
GenBank Nucleotide #	WP_000417018.1

NCBI Official Full Name	MULTISPECIES: 2-hydroxyacid dehydrogenase
UniProt Protein Name	Putative 2-hydroxyacid dehydrogenase SA2098
Protein Family	Putative 2-hydroxyacid dehydrogenase
UniProt Gene Name	SA2098
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