Organic Hydroperoxide Resistance Protein-Like (SAS0768) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Organic hydroperoxide resistance protein-like (SAS0768), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Organic hydroperoxide resistance protein-like (SAS0768)
Product Gene Name	SAS0768 recombinant protein
Product Synonym Gene Name	SAS0768
Sequence	MAIHYETKAT NVGGRKGHVY TDDRALDIDI VSPAQADGKA TNPEQLFAAG YASCFNGAFD LILKQNKVRD AHPEVTLTVR LEDDSDSESP KLSVSIDATI KNVISQEEAE KYLQMAHEFC PYSKATQGNI NVDLNVNVVD
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	15,329 Da
Sequence Positions	1-140, 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 Q6GB28
Species	Staphylococcus aureus (strain MSSA476)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SAS0768 recombinant protein	MBS1420920 is a recombinant protein targeting SAS0768. Also known as Recombinant Staphylococcus aureus Organic hydroperoxide resistance protein-like (SAS0768). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SAS0768 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 SAS0768. It may not necessarily be applicable to this product.

NCBI GI #	446897208
NCBI Accession #	WP_000974464.1
UniProt Primary Accession #	Q6GB28
GenBank Nucleotide #	WP_000974464.1
NCBI Official Full Name	MULTISPECIES: organic hydroperoxide reductase OsmC/OhrA

UniProt Protein Name	Organic hydroperoxide resistance protein-like
UniProt Gene Name	SAS0768
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