UPF0135 Protein SAR1636 (SAR1636) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0135 protein SAR1636 (SAR1636), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus UPF0135 protein SAR1636 (SAR1636)
Product Gene Name	SAR1636 recombinant protein
Product Synonym Gene Name	SAR1636
Sequence	MKIADLMTLL DHHVPFRTAE SWDNVGLLIG DEDVEVTGVL TALDCTLEVV NEAIEKGYNT IISHHPLIFK GVTSLKANGY GLIIRKLIQH DINLIAMHTN LDVNPHGVNM MLAKAMGLKN ISIINNQQDV YYKVQTYIPK DNVGPFKDKL SENGLAQEGN YEYCFFESEG RGQFKPVGEA NPTIGQIDKI EYVDEVKIEF MIDACQKSWA EQLIKQYHPY ETPVFDFIEI KQTSLYGLGV MAEVDNQMTL EDFAANIKSK LNIPSVRFVG ESNQKIKRIA IIGGSGIGYE YQAVQQGADV FVTGDIKHHD ALDAKIHGVN LIDINHYSEY VMKEGLKTLL MNWFNTEKIN IDVEASTINT DPFEYI
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	41,196 Da
Sequence Positions	1-366, 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 Q6GGE0
Species	Staphylococcus aureus (strain MRSA252)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SAR1636 recombinant protein	MBS1404707 is a recombinant protein targeting SAR1636. Also known as Recombinant Staphylococcus aureus UPF0135 protein SAR1636 (SAR1636). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SAR1636 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 SAR1636. It may not necessarily be applicable to this product.

NCBI GI #	446606575
NCBI Accession #	WP_000683921.1
UniProt Primary Accession #	Q6GGE0
GenBank Nucleotide #	WP_000683921.1

NCBI Official Full Name	MULTISPECIES: Nif3-like dinuclear metal center hexameric protein
UniProt Protein Name	GTP cyclohydrolase 1 type 2 homolog
UniProt Gene Name	SAR1636
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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