Uncharacterized Response Regulatory Protein So_2823 (So_2823) (SO_2823) Shewanella Oneidensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized response regulatory protein SO_2823 (SO_2823), Recombinant Protein
Full Product Name	Recombinant Shewanella oneidensis Uncharacterized response regulatory protein SO_2823 (SO_2823)
Product Gene Name	SO_2823 recombinant protein
Product Synonym Gene Name	SO_2823
Sequence	MITCLIVDDE LFAREELADS LSQEADIEII GQCSNAIEAL QTITKEKPQL VFLDIQMPRI SGMELIAMLD PDTLPKIVFV TAFDEFAVKA FDNHAFDYLL KPIDADRLSK TLKRVRKDLT PQAVNLIAPR SLEHLPCYSG SKLKVIPIQD VEYVFSDLSG IHVACTKGKV HTQLTLKVLE EKTPLVHCHR QYLISPKAIA EIELLDTGAE VTTLLGDKVP VSRRYLKSLK QLFGFQ
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	26,490 Da
Sequence Positions	1-236, 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 Q8EDD7
Species	Shewanella oneidensis (strain MR-1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SO_2823 recombinant protein	MBS1423040 is a recombinant protein targeting SO_2823. Also known as Recombinant Shewanella oneidensis Uncharacterized response regulatory protein SO_2823 (SO_2823). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SO_2823 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 SO_2823. It may not necessarily be applicable to this product.

NCBI GI #	24374353
NCBI GeneID	1170521
NCBI Accession #	NP_718396.1

UniProt Primary Accession #	Q8EDD7
UniProt Related Accession #	Q8EDD7
GenBank Nucleotide #	NC_004347.2
NCBI Official Full Name	two component signal transduction system response regulator YehT
NCBI Official Symbol	yehT
UniProt Protein Name	Uncharacterized response regulatory protein SO_2823
UniProt Gene Name	SO_2823
NCBI Protein Information	two component signal transduction system response regulator YehT
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