UPF0434 Protein So_2800 (So_2800) (SO_2800) Shewanella Oneidensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0434 protein SO_2800 (SO_2800), Recombinant Protein
Full Product Name	Recombinant Shewanella oneidensis UPF0434 protein SO_2800 (SO_2800)
Product Gene Name	SO_2800 recombinant protein
Product Synonym Gene Name	SO_2800
Sequence	MAFDKKLLDI VACPVCKGKL EYDKVAQQLI CKADKLAYPI TDGIPVLLEN RALPLTESV
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	6,504 Da
Sequence Positions	1-59, 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 Q8EDF2
Species	Shewanella oneidensis (strain MR-1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SO_2800 recombinant protein	MBS1336401 is a recombinant protein targeting SO_2800. Also known as Recombinant Shewanella oneidensis UPF0434 protein SO_2800 (SO_2800). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SO_2800 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_2800. It may not necessarily be applicable to this product.

NCBI GI #	24374335
NCBI GeneID	1170500
NCBI Accession #	NP_718378.1
UniProt Primary Accession #	Q8EDF2
UniProt Related Accession #	Q8EDF2
GenBank Nucleotide #	NC_004347.2

NCBI Official Full Name	UPF0434 family protein of unknown function YcaR
NCBI Official Symbol	ycaR
UniProt Protein Name	UPF0434 protein SO_2800
Protein Family	UPF0434 protein
UniProt Gene Name	SO_2800
NCBI Protein Information	UPF0434 family protein of unknown function YcaR
UniProt Comments for SO_2800	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciSONE211586:G1GMP-2586-MONOMER.
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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