UPF0337 Protein OB2685 (OB2685) Oceanobacillus Iheyensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0337 protein OB2685 (OB2685), Recombinant Protein
Full Product Name	Recombinant Oceanobacillus iheyensis UPF0337 protein OB2685 (OB2685)
Product Gene Name	OB2685 recombinant protein
Product Synonym Gene Name	OB2685
Sequence	MSDGMKDKAK AIGKKIKGEA KDQWGSATDD PQRKAEGKRD KAKGEAQDTI ADAKNNNK
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	6,275 Da
Sequence Positions	1-58, Full length
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 Q8EN05
Species	Oceanobacillus iheyensis (strain DSM 14371 / JCM 11309 / KCTC 3954 / HTE831)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for OB2685 recombinant protein	MBS1311845 is a recombinant protein targeting OB2685. Also known as Recombinant Oceanobacillus iheyensis UPF0337 protein OB2685 (OB2685). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of OB2685 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 OB2685. It may not necessarily be applicable to this product.

NCBI GI #	499379501
NCBI Accession #	WP_011067079.1
UniProt Primary Accession #	Q8EN05
GenBank Nucleotide #	WP_011067079.1
NCBI Official Full Name	CsbD family protein
UniProt Protein Name	UPF0337 protein OB2685
Protein Family	UPF0337 protein

UniProt Gene Name	OB2685
UniProt Comments for OB2685	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciOIHE221109:G1G3F-2787-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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