UPF0178 Protein IL2341 (IL2341) Idiomarina Loihiensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0178 protein IL2341 (IL2341), Recombinant Protein
Full Product Name	Recombinant Idiomarina loihiensis UPF0178 protein IL2341 (IL2341)
Product Gene Name	IL2341 recombinant protein
Product Synonym Gene Name	IL2341
Sequence	MTLFIDADAC PVAIREILFR AAQRKQLHLY LVANQRIQTP KSKFIHMVQV GSGFDVADHE IVRRCEADDL IITSDIPLAS EVIDKGAKAL SPRGELFTPD NIRQRLNIRD FMDTMRSSGI QSGGPPPLSN VDRKNFADHL DRLLAGS
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	16,397 Da
Sequence Positions	1-147, 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 Q5QW04
Species	Idiomarina loihiensis (strain BAA-735 / DSM 15497 / L2-TR)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for IL2341 recombinant protein	MBS1422114 is a recombinant protein targeting IL2341. Also known as Recombinant Idiomarina loihiensis UPF0178 protein IL2341 (IL2341). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of IL2341 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 IL2341. It may not necessarily be applicable to this product.

NCBI GI #	499554784
NCBI Accession #	WP_011235567.1
UniProt Primary Accession #	Q5QW04
GenBank Nucleotide #	WP_011235567.1
NCBI Official Full Name	MULTISPECIES: YaiI/YqxD family protein
UniProt Protein Name	UPF0178 protein IL2341

Protein Family	UPF0178 protein
UniProt Gene Name	IL2341
UniProt Comments for IL2341	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciLOI283942:G1G13-2417-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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