UPF0133 Protein Acid345_1974 (Acid345_1974) (Acid345_1974) Koribacter Versatilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0133 protein Acid345_1974 (Acid345_1974), Recombinant Protein
Full Product Name	Recombinant Koribacter versatilis UPF0133 protein Acid345_1974 (Acid345_1974)
Product Gene Name	Acid345_1974 recombinant protein
Product Synonym Gene Name	Acid345_1974
Sequence	MGGFNLNEMM AAAKQHAEEL QKKMAQTVIE ATAGGGSVTV KMNGQKQLLS IKIDPEVVKS GDVEMLQDLV TAAVNEGSRR VDQAMQSNLS GMMGGMGLPG F
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	10,641 Da
Sequence Positions	1-101, 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 Q1IQ75
Species	Koribacter versatilis (strain Ellin345)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Acid345_1974 recombinant protein	MBS1338976 is a recombinant protein targeting Acid345_1974. Also known as Recombinant Koribacter versatilis UPF0133 protein Acid345_1974 (Acid345_1974). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Acid345_1974 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 Acid345_1974. It may not necessarily be applicable to this product.

NCBI GI #	499842042
NCBI Accession #	WP_011522776.1
UniProt Primary Accession #	Q1IQ75
GenBank Nucleotide #	WP_011522776.1
NCBI Official Full Name	YbaB/EbfC family nucleoid-associated protein

UniProt Protein Name	Nucleoid-associated protein Acid345_1974
Protein Family	Nucleoid-associated protein
UniProt Gene Name	Acid345_1974
UniProt Comments for Acid345_1974	Binds to DNA and alters its conformation. May be involved in regulation of gene expression, nucleoid organization and DNA protection.
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