UPF0297 Protein Ybea (ybeA) Lactococcus Lactis Subsp. Lactis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0297 protein ybeA (ybeA), Recombinant Protein
Full Product Name	Recombinant Lactococcus lactis subsp. lactis UPF0297 protein ybeA (ybeA)
Product Gene Name	ybeA recombinant protein
Product Synonym Gene Name	ybeA
Sequence	MSFTDETVRF EFGDSDKKEI GETLVDVYNV LEAKGYNPIN QIVGYVLSGD PAYIPRHDDA RNKIRRFDRD DIVEELIKNY LKDNGVNL
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	10,169 Da
Sequence Positions	1-88, 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 Q9CJ64
Species	Lactococcus lactis subsp. lactis (strain IL1403) (Streptococcus lactis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ybeA recombinant protein	MBS1477874 is a recombinant protein targeting ybeA. Also known as Recombinant Lactococcus lactis subsp. lactis UPF0297 protein ybeA (ybeA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ybeA 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 ybeA. It may not necessarily be applicable to this product.

NCBI GI #	15672124
NCBI GeneID	1113749
NCBI Accession #	NP_266298.1
UniProt Primary Accession #	Q9CJ64
UniProt Related Accession #	Q9CJ64
GenBank Nucleotide #	NC_002662.1

NCBI Official Full Name	hypothetical protein L141485
NCBI Official Symbol	ybeA
UniProt Protein Name	UPF0297 protein YbeA
Protein Family	UPF0297 protein
UniProt Gene Name	ybeA
NCBI Protein Information	hypothetical protein
UniProt Comments for ybeA	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciLLAC272623:G1FZA-162-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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