UPF0295 Protein Bcerkbab4_0454 (Bcerkbab4_0454) (BcerKBAB4_0454) Bacillus Weihenstephanensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0295 protein BcerKBAB4_0454 (BcerKBAB4_0454), Recombinant Protein
Full Product Name	Recombinant Bacillus weihenstephanensis UPF0295 protein BcerKBAB4_0454 (BcerKBAB4_0454)
Product Gene Name	BcerKBAB4_0454 recombinant protein
Product Synonym Names	Recombinant UPF0295 protein BcerKBAB4_0454 (BcerKBAB4_0454); UPF0295 protein BcerKBAB4_0454
Sequence	MGIKYSNKIN KIRTFALSLV FIGLFIAYLG VFFRENIIIM TTFMMVGFLA VIASTVVYFW IGMLSTKTIQ IICPSCDKPT KMLGRVDACM HCNQPLTLDR NLEGKEFDEK YNKKSYKS
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	13,526 Da
Sequence Positions	1-118
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.
Chromosome Location	NC_010184.1 (515143..515499, complement)
3D Structure	ModBase 3D Structure for A9VST4
Species	Bacillus weihenstephanensis (strain KBAB4)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BcerKBAB4_0454 recombinant protein	MBS1189208 is a recombinant protein targeting BcerKBAB4_0454. Also known as Recombinant Bacillus weihenstephanensis UPF0295 protein BcerKBAB4_0454 (BcerKBAB4_0454). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BcerKBAB4_0454 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 BcerKBAB4_0454. It may not necessarily be applicable to this product.

NCBI GI #	163938464
NCBI GeneID	5840624
NCBI Accession #	YP_001643348.1
UniProt Primary Accession #	A9VST4

UniProt Related Accession #	EAR77251
GenBank Nucleotide #	NC_010184.1
NCBI Official Full Name	hypothetical protein BcerKBAB4_0454
NCBI Official Symbol	BcerKBAB4_0454
UniProt Protein Name	UPF0295 protein BcerKBAB4_0454
Protein Family	UPF0295 protein
UniProt Entry Name	Y454_BACWK
NCBI Protein Information	hypothetical protein
UniProt Comments for BcerKBAB4_0454	Subcellular location: Cell membrane; Multi-pass membrane protein Potential HAMAP-Rule MF_01502. Sequence similarities: Belongs to the UPF0295 family.
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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