UPF0122 Protein Bcerkbab4_3669 (Bcerkbab4_3669) (BcerKBAB4_3669) Bacillus Weihenstephanensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0122 protein BcerKBAB4_3669 (BcerKBAB4_3669), Recombinant Protein
Full Product Name	Recombinant Bacillus weihenstephanensis UPF0122 protein BcerKBAB4_3669 (BcerKBAB4_3669)
Product Gene Name	BcerKBAB4_3669 recombinant protein
Sequence	MLEKTTRMNY LFDFYQSLLT QKQRSYMSLY YLDDLSLGEI AEEFDVSRQA VYDNIKRTEA MLEEYEDKLV LLQKFQERQR LVAKLKQLLS EEEHVNEEMK QVVEAIEKLD
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	13,296 Da
Sequence Positions	1-110, 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 A9VT84
Species	Bacillus weihenstephanensis (strain KBAB4)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BcerKBAB4_3669 recombinant protein	MBS1228564 is a recombinant protein targeting BcerKBAB4_3669. Also known as Recombinant Bacillus weihenstephanensis UPF0122 protein BcerKBAB4_3669 (BcerKBAB4_3669). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BcerKBAB4_3669 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_3669. It may not necessarily be applicable to this product.

NCBI GI #	487960451
NCBI Accession #	WP_002033794.1
UniProt Primary Accession #	A9VT84
GenBank Nucleotide #	WP_002033794.1
NCBI Official Full Name	MULTISPECIES: putative DNA-binding protein

UniProt Protein Name	UPF0122 protein BcerKBAB4_3669
Protein Family	UPF0122 protein
UniProt Gene Name	BcerKBAB4_3669
UniProt Comments for BcerKBAB4_3669	Might take part in the signal recognition particle (SRP) pathway. This is inferred from the conservation of its genetic proximity to ftsY/ffh. May be a regulatory protein.
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