UPF0317 Protein Bpet2233 (BPET2233) Bordetella Petrii Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0317 protein Bpet2233 (Bpet2233), Recombinant Protein
Full Product Name	Recombinant Bordetella petrii UPF0317 protein Bpet2233 (Bpet2233)
Product Gene Name	Bpet2233 recombinant protein
Sequence	MTHTPQSGTA YRARLEARAG RLAGPTANLA PGHVQANLAI LPADVAGDFL RFCQRNPKPC PLLAVSEPGD PALPSLGHDI DVRSDIPRYR VWRDGQLAGE PTDVRDLWRD DLVAFLIGCS FSFEEAMLDN GLPVRHIEQG CNVPMYRTSI PTEPAGPFRG PLVVSMRPLK AADAIRAIQV TSRFPSVHGA PVHLGDPAQI GIADINRPDY GDAVEIRPGE IPVFWACGVT PQSVVAAVRP KFCITHAPGH MLVTDLLNSR MAVL
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	28,510 Da
Sequence Positions	1-264, 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 A9ILF0
Species	Bordetella petrii (strain BAA-461 / DSM 12804 / CCUG 43448)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Bpet2233 recombinant protein	MBS1230378 is a recombinant protein targeting Bpet2233. Also known as Recombinant Bordetella petrii UPF0317 protein Bpet2233 (Bpet2233). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Bpet2233 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 Bpet2233. It may not necessarily be applicable to this product.

NCBI GI #	254801693
NCBI Accession #	A9ILF0.1
UniProt Primary Accession #	A9ILF0
NCBI Official Full Name	Putative hydro-lyase Bpet2233
UniProt Protein Name	Putative hydro-lyase Bpet2233
Protein Family	UPF0317 protein

UniProt Gene Name	Bpet2233
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