UPF0289 Protein BMA2535 (BMA2535) Burkholderia Mallei Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0289 protein BMA2535 (BMA2535), Recombinant Protein
Full Product Name	Recombinant Burkholderia mallei UPF0289 protein BMA2535 (BMA2535)
Product Gene Name	BMA2535 recombinant protein
Product Synonym Gene Name	BMA2535
Sequence	MILYEYPFNE RIRTLLRLED LFERFTFFVA QEDAREHHVA LTTLFEISEV AGRADLKSDL MKELERQRQT LAPFRGNPGI EQNALEAVLG EIEQTLANLA QMQGKTGQHL IDNEWLASIR SRAVIPGGTC KFDLPSYYAW QQWPAEQRRH DIAKWAMPLL PLRDAAMIVL RLARESGQAS KVMAMQGSYQ QMLSGRTYQL MQVRVPPELR VIPEASANKY MLWVRFTAQD GDVRPRAVDI DVPFQLTLCN L
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	28,878 Da
Sequence Positions	1-251, 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 Q62GU2
Species	Burkholderia mallei (Pseudomonas mallei)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BMA2535 recombinant protein	MBS1317585 is a recombinant protein targeting BMA2535. Also known as Recombinant Burkholderia mallei UPF0289 protein BMA2535 (BMA2535). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BMA2535 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 BMA2535. It may not necessarily be applicable to this product.

NCBI GI #	490299705
NCBI Accession #	WP_004195118.1
UniProt Primary Accession #	Q62GU2
GenBank Nucleotide #	WP_004195118.1
NCBI Official Full Name	MULTISPECIES: cell division protein ZapD

UniProt Protein Name	Cell division protein ZapD
UniProt Synonym Protein Names	Z ring-associated protein D
UniProt Gene Name	zapD
UniProt Comments for BMA2535	Cell division factor that enhances FtsZ-ring assembly. Directly interacts with FtsZ and promotes bundling of FtsZ protofilaments, with a reduction in FtsZ GTPase activity.
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