UPF0229 Protein () (UPF0229) Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0229 protein BC_0551 (BC_0551), Recombinant Protein
Full Product Name	Recombinant Bacillus cereus UPF0229 protein BC_0551 (BC_0551)
Product Gene Name	BC_0551 recombinant protein
Product Synonym Gene Name	BC_0551
Sequence	MGEENQPNYT ISQENWSLHR KGYDDQQRHQ EKVQEAIKNN LPDLVTEESI VMSNGKDVVK IPIRSLDEYK IRYNYDKNKH VGQGNGDSKV GDVVARDGSG GQKQKGPGKG QGAGDAAGED YYEAEVSILE LEQAFFRELE LPNLKRKEMD ENRIEHVEFN DIRKTGLWGN IDKKRTMISA YKRNAMGGKA SFHPIHQEDL KFRTWNEVLK PDSKAVVLAM MDTSGSMGIW EKYMARSFFF WMTRFLRTKY ETVDIEFIAH HTEAKVVTEE EFFSKGESGG TICSSVYKKA LELIDNKYSP DRYNIYPFHF SDGDNLTSDN ARCVKLVEEL MKKCNMFGYG EVNQYNRHST LMSAYKNIKD ENFRYYILKQ KADVFHAMKS FFREESGEKM A
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	45,247 Da
Sequence Positions	1-391, 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 Q81I66
Species	Bacillus cereus (strain 14579 / DSM 31)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BC_0551 recombinant protein	MBS1319543 is a recombinant protein targeting BC_0551. Also known as Recombinant Bacillus cereus UPF0229 protein BC_0551 (BC_0551). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BC_0551 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 BC_0551. It may not necessarily be applicable to this product.

NCBI GI #	30018739
NCBI GeneID	1202904
NCBI Accession #	NP_830370.1
UniProt Primary Accession #	Q81I66

UniProt Related Accession #	Q81I66
GenBank Nucleotide #	NC_004722.1
NCBI Official Full Name	hypothetical protein BC0551
NCBI Official Symbol	BC0551
UniProt Protein Name	UPF0229 protein BC_0551
Protein Family	UPF0229 protein
UniProt Gene Name	BC_0551
NCBI Protein Information	hypothetical protein
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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