Putative Carboxypeptidase Vc_a0337 (Vc_a0337) (VC_A0337) Vibrio Cholerae Serotype O1 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative carboxypeptidase VC_A0337 (VC_A0337), Recombinant Protein
Full Product Name	Recombinant Vibrio cholerae serotype O1 Putative carboxypeptidase VC_A0337 (VC_A0337)
Product Gene Name	VC_A0337 recombinant protein
Sequence	MLYAKALSIG DEIGFFSPSS PATAFAPNRF QRAKAYLKAQ GFELVEGSLT GKSDYYRSGS IRERAEELNQ LIRDPNVRCI MPTIGGNNSN SLLPYIDYEA LRNDPKIIIG YSDVTALLLG IYAQTGLITF YGPALVASFG EYPPLVDETF HSFIDLLCSE TNQYQYTMPS SWTDIKHDWE TQHSAKPVYP NEWQFIGKGK VTGRIIGGNL NTMAGIWGSR YMPEIKVGDI LLIEDSLKGI ENVERSFAHL AACGVFERVS AIILGKHELF DNKGTGRTPL DVLIEVLADK NVPIFYGFDS CHTHPMLVTP LGVRGTIDFD NHTFKLEDRW VKAK
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	37,274 Da
Sequence Positions	1-334, 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 O31020
Species	Vibrio cholerae serotype O1 (strain 39315 / El Tor Inaba N16961)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for VC_A0337 recombinant protein	MBS1260906 is a recombinant protein targeting VC_A0337. Also known as Recombinant Vibrio cholerae serotype O1 Putative carboxypeptidase VC_A0337 (VC_A0337). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of VC_A0337 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 VC_A0337. It may not necessarily be applicable to this product.

NCBI GI #	15601102
NCBI GeneID	2612508
NCBI Accession #	NP_232733.1
UniProt Primary Accession #	O31020

UniProt Secondary Accession #	Q9KMK4
UniProt Related Accession #	O31020
GenBank Nucleotide #	NC_002506.1
NCBI Official Full Name	microcin immunity protein MccF
NCBI Official Symbol	VCA0337
UniProt Protein Name	Putative carboxypeptidase VC_A0337
Protein Family	Putative carboxypeptidase
UniProt Gene Name	VC_A0337
NCBI Protein Information	microcin immunity protein MccF
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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