UPF0348 Protein Ctc_01238 (Ctc_01238) (CTC_01238) Clostridium Tetani Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0348 protein CTC_01238 (CTC_01238), Recombinant Protein
Full Product Name	Recombinant Clostridium tetani UPF0348 protein CTC_01238 (CTC_01238)
Product Gene Name	CTC_01238 recombinant protein
Product Synonym Gene Name	CTC_01238
Sequence	MNITGVIVEY NPFHNGHLYH LNKTKEITDC DGIVAVMSGH FVQRGSPALL DKWTRAKLAL LNGVDLVLEL PTIYSTSSAE FFAYGATSLL DGINIVNNLC FGSELGNIDI ILKTSKILQE EPLSFKEDLK NFIDKGISFP NAREKALINF MRKGKNSFDF NNVLCLSNNI LALEYCKNLF KINSNIKPFT VKRQGSHYNC LHLRDNLSSA TAIREYIGNN ENLDNLVKSV PETVLNMLKN FQNEQCKFPF EEDMFTYIKH KYFSNTGSIE NLPDVSEGIH NRIYRALDTC NTLKEAMDMI KTKRYTYTRI KRILCHYFIG MDMINSDELR RKPCPYARIL GFNRKGQDIL KLIKKSSNIP IINKIPKKID STLNLDINAT KCYSLLNKKV NPLDDFLKKP VLK
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	46,103 Da
Sequence Positions	1-403, 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 Q895N4
Species	Clostridium tetani
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CTC_01238 recombinant protein	MBS1374852 is a recombinant protein targeting CTC_01238. Also known as Recombinant Clostridium tetani UPF0348 protein CTC_01238 (CTC_01238). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CTC_01238 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 CTC_01238. It may not necessarily be applicable to this product.

NCBI GI #	499412001
NCBI Accession #	WP_011099468.1
UniProt Primary Accession #	Q895N4

GenBank Nucleotide #	WP_011099468.1
NCBI Official Full Name	nucleotidyltransferase
UniProt Protein Name	UPF0348 protein CTC_01238
Protein Family	UPF0348 protein
UniProt Gene Name	CTC_01238
UniProt Comments for CTC_01238	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciCTET212717:G1G04-1269-MONOMER.
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