UPF0533 Protein C56c10.7 (C56c10.7) (C56C10.7) Caenorhabditis Elegans Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0533 protein C56C10.7 (C56C10.7), Recombinant Protein
Full Product Name	Recombinant Caenorhabditis elegans UPF0533 protein C56C10.7 (C56C10.7)
Product Gene Name	C56C10.7 recombinant protein
Product Synonym Gene Name	C56C10.7
Sequence	MADNPASSSS QQLLALRVMR LARPKFAPVD GFSHDPVDPT GFGELLAGKV SEISKESRQD LPIGEYLIAP QMFENIYLGE TFTFYVNVVN ESEKTVSSVS LKCELQTSTQ RVVLPCSVQD ATIESSKCEG QVISHEVKEI GQHILICSVN YKTSNGENMY FRKFFKFPVS KPIDVKTKFY SAEDNANQDV YLEAQIENTS NANMFLEKVE LDPSQHYNVT SIAHEDEFGD VGKLLKPKDI RQFLFCLTPA DVHNTLGYKD LTSIGKLDMS WRTSMGEKGR LQTSALQRIA PGYGDVRLSV EKTPACVDVQ KPFEVSCRLY NCSERALDLQ LRLEQPSNRH LVFCSPSGVS LGQLPPSQHV DFSLNVFPVT VGIQSISGIR ITDTFTKRIY EHDDIAQIFV S
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	27,535 Da
Sequence Positions	1-401, 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 Q95QQ2
Species	Caenorhabditis elegans
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for C56C10.7 recombinant protein	MBS1431070 is a recombinant protein targeting C56C10.7. Also known as Recombinant Caenorhabditis elegans UPF0533 protein C56C10.7 (C56C10.7). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of C56C10.7 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 C56C10.7. It may not necessarily be applicable to this product.

NCBI GI #	212645333
NCBI GeneID	174089
NCBI Accession #	NP_001129809.1

UniProt Primary Accession #	Q95QQ2
UniProt Secondary Accession #	Q95QQ3; B2MZA6
UniProt Related Accession #	Q95QQ2
GenBank Nucleotide #	NM_001136337.2
NCBI Official Full Name	Probable trafficking protein particle complex subunit 13 homolog
NCBI Official Symbol	C56C10.7
UniProt Protein Name	Probable trafficking protein particle complex subunit 13 homolog
UniProt Gene Name	C56C10.7
NCBI Protein Information	Probable trafficking protein particle complex subunit 13 homolog
UniProt Comments for C56C10.7	Enzyme and pathway databasesReactome - a knowledgebase of biological pathways and processesMore...ReactomeiR-CEL-8876198. RAB GEFs exchange GTP for GDP on RABs.
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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