UPF0223 Protein Smu_1141c (Smu_1141c) (SMU_1141c) Streptococcus Mutans Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0223 protein SMU_1141c (SMU_1141c), Recombinant Protein
Full Product Name	Recombinant Streptococcus mutans UPF0223 protein SMU_1141c (SMU_1141c)
Product Gene Name	SMU_1141c recombinant protein
Sequence	MTKNYAYPLD LSWSTEEITS VLSFLNLVEK AYENRVEAAL LLKSYQNYKT IVSSKLQEKQ IDRNFERVSG YSTYRAVQAA KAKEKGFISL EN
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	10,622 Da
Sequence Positions	1-92, 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 P59154
Species	Streptococcus mutans
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SMU_1141c recombinant protein	MBS1255791 is a recombinant protein targeting SMU_1141c. Also known as Recombinant Streptococcus mutans UPF0223 protein SMU_1141c (SMU_1141c). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SMU_1141c 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 SMU_1141c. It may not necessarily be applicable to this product.

NCBI GI #	24379572
NCBI GeneID	1028453
NCBI Accession #	NP_721527.1
UniProt Primary Accession #	P59154
UniProt Related Accession #	P59154
GenBank Nucleotide #	NC_004350.2

NCBI Official Full Name	hypothetical protein SMU_1141c
NCBI Official Symbol	SMU_1141c
UniProt Protein Name	UPF0223 protein SMU_1141c
Protein Family	UPF0223 protein
UniProt Gene Name	SMU_1141c
NCBI Protein Information	hypothetical protein
UniProt Comments for SMU_1141c	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciSMUT210007:G1FZX-1083-MONOMER.
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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