UPF0122 Protein FN1394 (FN1394) Fusobacterium Nucleatum Subsp.nucleatum Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0122 protein FN1394 (FN1394), Recombinant Protein
Full Product Name	Recombinant Fusobacterium nucleatum subsp.nucleatum UPF0122 protein FN1394 (FN1394)
Product Gene Name	FN1394 recombinant protein
Product Synonym Gene Name	FN1394
Sequence	MILDEFVEIA NLLEIYSSLL SEKQKEYLED HFENDLSLSE IAKNNNVSRQ AIYDNIKRGV ALLYDYEDKL KFYQMKKNIR KELVDLKEDF TKENLEKIIE NLL
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	12,322 Da
Sequence Positions	1-103, 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 Q8RDV6
Species	Fusobacterium nucleatum subsp. nucleatum (strain 25586 / CIP 101130 / JCM 8532 / LMG 13131)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for FN1394 recombinant protein	MBS1406985 is a recombinant protein targeting FN1394. Also known as Recombinant Fusobacterium nucleatum subsp.nucleatum UPF0122 protein FN1394 (FN1394). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of FN1394 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 FN1394. It may not necessarily be applicable to this product.

NCBI GI #	19704726
NCBI GeneID	992291
NCBI Accession #	NP_604288.1
UniProt Primary Accession #	Q8RDV6
UniProt Related Accession #	Q8RDV6
GenBank Nucleotide #	NC_003454.1

NCBI Official Full Name	signal recognition particle associated protein
NCBI Official Symbol	FN1394
UniProt Protein Name	UPF0122 protein FN1394
Protein Family	UPF0122 protein
UniProt Gene Name	FN1394
NCBI Protein Information	signal recognition particle associated protein
UniProt Comments for FN1394	Might take part in the signal recognition particle (SRP) pathway. This is inferred from the conservation of its genetic proximity to ftsY/ffh. May be a regulatory protein ().
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