UPF0178 Protein Tde_2151 (Tde_2151) (TDE_2151) Treponema Denticola Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0178 protein TDE_2151 (TDE_2151), Recombinant Protein
Full Product Name	Recombinant Treponema denticola UPF0178 protein TDE_2151 (TDE_2151)
Product Gene Name	TDE_2151 recombinant protein
Product Synonym Gene Name	TDE_2151
Sequence	MKIWVDADSC PVRIRQITAK AGERLKLPVI FAANREIPVP KGASMVVTEN TEQAADLYIT ENSVEGDLAI TRDIPLAKLL VDKGLYVIND RGTIFTRDNI NTYLSARNFM YELQANGLAP EKTNSFGKKE IQKFSNLLDS LLAKALKQRH LDSRF
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	17,397 Da
Sequence Positions	1-155, 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 Q73KR6
Species	Treponema denticola (strain 35405 / CIP 103919 / DSM 14222)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TDE_2151 recombinant protein	MBS1340358 is a recombinant protein targeting TDE_2151. Also known as Recombinant Treponema denticola UPF0178 protein TDE_2151 (TDE_2151). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TDE_2151 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 TDE_2151. It may not necessarily be applicable to this product.

NCBI GI #	42527654
NCBI GeneID	2739137
NCBI Accession #	NP_972752.1
UniProt Primary Accession #	Q73KR6

UniProt Related Accession #	Q73KR6
GenBank Nucleotide #	NC_002967.9
NCBI Official Full Name	hypothetical protein TDE2151
NCBI Official Symbol	TDE2151
UniProt Protein Name	UPF0178 protein TDE_2151
Protein Family	UPF0178 protein
UniProt Gene Name	TDE_2151
NCBI Protein Information	hypothetical protein
UniProt Comments for TDE_2151	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciTDEN243275:G1G0Q-2190-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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