UPF0272 Protein Trd_0315 (Trd_0315) (trd_0315) Thermomicrobium Roseum Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0272 protein trd_0315 (trd_0315), Recombinant Protein
Full Product Name	Recombinant Thermomicrobium roseum UPF0272 protein trd_0315 (trd_0315)
Product Gene Name	trd_0315 recombinant protein
Sequence	MRVAYVDPFS GASGDMLLGA LVDAGVPPEE LADRLASALD VDGYRLVVER VVRRGLAGTQ VRVIVEAAQP ARDWAEIRDL LSASALPPRV KERALAVFRR LAEAEASVHS VPLESVHFHE VGAVDSIVDV VGVVWGFELL GVEEITCGPL PLSRGWVETA HGRLPVPAPA TALLLAQAGA PLVPLDIEAE LVTPTGAALL VELARFVRPA FLPERVGYGF GTRELPWPNA LRLWIGEAFA VPSRLDEAEL LLEANLDDMN PQFIEPLVDQ LFAAGALDVY LTPIVMKRSR PAVIVSAICR AKDRPVLERV LFEHSTTFGV RGIPIERTKL ARRSVAVATR WGEVAVKLKI VQDRIVDAVP EYRDCLAIHQ RTGLPIREIW NEAARLAAVW IGQRVGEEDQ EATLPE
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	44,295 Da
Sequence Positions	1-406, 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 B9KXX3
Species	Thermomicrobium roseum (strain 27502 / DSM 5159 / P-2)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for trd_0315 recombinant protein	MBS1228282 is a recombinant protein targeting trd_0315. Also known as Recombinant Thermomicrobium roseum UPF0272 protein trd_0315 (trd_0315). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of trd_0315 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 trd_0315. It may not necessarily be applicable to this product.

NCBI GI #	501797262
NCBI Accession #	WP_012641723.1
UniProt Primary Accession #	B9KXX3
GenBank Nucleotide #	WP_012641723.1

NCBI Official Full Name	TIGR00299 family protein
UniProt Protein Name	Putative nickel insertion protein
Protein Family	UPF0272 protein
UniProt Gene Name	trd_0315
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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