Uncharacterized Protein Tp_0404 (Tp_0404) (TP_0404) Treponema Pallidum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein TP_0404 (TP_0404), Recombinant Protein
Full Product Name	Recombinant Treponema pallidum Uncharacterized protein TP_0404 (TP_0404)
Product Gene Name	TP_0404 recombinant protein
Sequence	MKVYIHPAEQ HTQRTSYLLC NLSLNEALLI DAGHVSTHLI HTIEKNSCTL TAVFLTRTDD ATQAGVRTLL RVYSPHIFCG EKCWNAHEST LLQGDCSLNC AGFTVTCFAS PAYGCYLYRI AHLAFTGDLC SAGYEEAGNE ADTILERACT AHETLILFHG HGPPSSYTRA RTQRASH
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	19,491 Da
Sequence Positions	1-177, 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 O83419
Species	Treponema pallidum (strain Nichols)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TP_0404 recombinant protein	MBS1251343 is a recombinant protein targeting TP_0404. Also known as Recombinant Treponema pallidum Uncharacterized protein TP_0404 (TP_0404). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TP_0404 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 TP_0404. It may not necessarily be applicable to this product.

NCBI GI #	499184312
NCBI Accession #	WP_010881852.1
UniProt Primary Accession #	O83419
GenBank Nucleotide #	WP_010881852.1
NCBI Official Full Name	MBL fold metallo-hydrolase

UniProt Protein Name	Uncharacterized protein TP_0404
UniProt Gene Name	TP_0404
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