Translationally-Controlled Tumor Protein Homolog (UM01283) Ustilago Maydis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Translationally-controlled tumor protein homolog (UM01283), Recombinant Protein
Full Product Name	Recombinant Ustilago maydis Translationally-controlled tumor protein homolog (UM01283)
Product Gene Name	UM01283 recombinant protein
Product Synonym Gene Name	UM01283
Sequence	MCSDGYEMKL VEDVVYEVDA AKIVVSDGDV DIGANPSAEE AAEALENGAE QVINIVHSFR LQSTQFDKKS YLAYLKGYMK SVKAKLAESN PDRVPAFEKG AAAFAKKIVG SFNDWEFFTG ESMDPEGMVA LLNYREDGVT PYLVFWKDGL RETKI
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	18,586 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 Q4PF30
Species	Ustilago maydis (strain 521 / FGSC 9021) (Smut fungus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for UM01283 recombinant protein	MBS1343323 is a recombinant protein targeting UM01283. Also known as Recombinant Ustilago maydis Translationally-controlled tumor protein homolog (UM01283). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of UM01283 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 UM01283. It may not necessarily be applicable to this product.

NCBI GI #	758974883
NCBI GeneID	23567892
NCBI Accession #	XP_011387498.1
UniProt Primary Accession #	Q4PF30

UniProt Secondary Accession #	A0A0D1CYI1
UniProt Related Accession #	Q4PF30
GenBank Nucleotide #	XM_011389196.1
NCBI Official Full Name	putative translationally-controlled tumor protein
NCBI Official Symbol	UMAG_12131
UniProt Protein Name	Translationally-controlled tumor protein homolog
UniProt Gene Name	UMAG_12131
UniProt Synonym Gene Names	TCTP
NCBI Protein Information	putative translationally-controlled tumor protein
UniProt Comments for UM01283	Involved in protein synthesis. Involved in microtubule stabilization ().
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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