Maintenance of Telomere Capping Protein 6 (MTC6) Candida Glabrata Recombinant Protein

PRODUCT OVERVIEW

Product Name	Maintenance of telomere capping protein 6 (MTC6), Recombinant Protein
Full Product Name	Recombinant Candida glabrata Maintenance of telomere capping protein 6 (MTC6)
Product Gene Name	MTC6 recombinant protein
Product Synonym Gene Name	MTC6; CAGL0I01892g
Product Synonym Names	Maintenance of telomere capping protein 6
Sequence	DT STRSNGSGTM NPAGINITNS TYMNATWQSN SLSHELAVRS QRDIMSNITI DQVPFPGINL NSVLFHKAFI VNNNGSHLPF NESIAFEYFQ NIMVYGAQSF VVDIEVGMNY SWVLKETDVL LSDLLIQMRN FISATNNNLY GNVLMLLLRV DPTIKLASAR NKTIYNSRLN FTDDLFNKFP NLNITGILDN TIGRSFIYTP SDFLGTYDPP YSIDNSTNFW PTLGALMYGR RKRLLAMEIT NSFDALESNY IFTNHNLTYD VGNVSISCPY NRDQFISASE TTFKFLEARY TKSEVEMYSG CGYSPMIANR FDSANITALI DLLAPAVVWS WAVGQPILTV SVPRKTSDLV AENCAAFNFA YNNFSANWFV ENCYSKKRAL CRSDKQIFNW TATNVKDSYF EMDGYRGETK CPNTYSFSIP RTPLEQRSIL LQFEASQFND DTLWIDLNSI SVSNCWVSGG SYASCPYQRA VSTRN
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	62,477 Da
Sequence Positions	19-495
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 Q6FR11
Species	Candida glabrata (strain 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (Torulopsis glabrata)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MTC6 recombinant protein	MBS1346213 is a recombinant protein targeting MTC6. Also known as Recombinant Candida glabrata Maintenance of telomere capping protein 6 (MTC6). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MTC6 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 MTC6. It may not necessarily be applicable to this product.

NCBI GI #	50289803
NCBI GeneID	2889110

NCBI Accession #	XP_447333.1
UniProt Primary Accession #	Q6FR11
UniProt Related Accession #	Q6FR11
GenBank Nucleotide #	XM_447333.1
NCBI Official Full Name	hypothetical protein
NCBI Official Symbol	CAGL0I01892g
UniProt Protein Name	Maintenance of telomere capping protein 6
Protein Family	Maintenance of telomere capping protein
UniProt Gene Name	MTC6
UniProt Entry Name	MTC6_CANGA
NCBI Protein Information	hypothetical protein
UniProt Comments for MTC6	May be involved in telomere capping.
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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