Topoisomerase I Damage Affected Protein 11 (TDA11) Debaryomyces Hansenii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Topoisomerase I damage affected protein 11 (TDA11), Recombinant Protein
Full Product Name	Recombinant Debaryomyces hansenii Topoisomerase I damage affected protein 11 (TDA11)
Product Gene Name	TDA11 recombinant protein
Product Synonym Gene Name	TDA11; DEHA2B03212g
Product Synonym Names	Topoisomerase I damage affected protein 11
Sequence	MNGSTSSDAV DPGLCVTTPS PVKQTLTLGS DTFNKDDKQI TPSIRRSNST RSKGINFNVA ISPLATGQTP PSSKGGHRKT ASYDAKNLHL PQLAESSPSS TIPDSPIPTA SEELKYDLPL PSTEQLMGLD IDDQLRLLAL KEMSIVEIKD SIGNLTSKLQ RNENELHSLR EVIQRSLYKE LNSSSSKSKK ETSSNGFVTR PQRQNSNPRE EAIASTKNRS RRRTLSSSSS GVPPVLSSQQ LSQNTDKQSR RDSTLWSNLS KPLNLIQQFD SMLQHEFEKS MIPQKNQEGS DKTMDSHKSR HSEDSTSSLG SISSPLNSKS KSVTGKQSND ELDRYFAQQS TSGASKDKPD GVVPTESHMN SDDMIQAVSS SIWSFVNDVK TNVLSSLADE DVPESRSHVT KGPSGFSNSN DQKEINDLTV YNLDTGSTVS LDKNEDSDLD YTFVHNTANE DRAAVDHDKS KND
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	50,728 Da
Sequence Positions	1-463aa; 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 Q6BXG5
Species	Debaryomyces hansenii (strain 36239 / CBS 767 / JCM 1990 / NBRC 0083 / IGC 2968) (Yeast) (Torulaspora hansenii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TDA11 recombinant protein	MBS1357099 is a recombinant protein targeting TDA11. Also known as Recombinant Debaryomyces hansenii Topoisomerase I damage affected protein 11 (TDA11). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TDA11 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 TDA11. It may not necessarily be applicable to this product.

NCBI GI #	294655019

NCBI GeneID	2913122
NCBI Accession #	XP_457104.2
UniProt Primary Accession #	Q6BXG5
UniProt Related Accession #	Q6BXG5
GenBank Nucleotide #	XM_457104.1
NCBI Official Full Name	DEHA2B03212p
NCBI Official Symbol	DEHA2B03212g
UniProt Protein Name	Topoisomerase I damage affected protein 11
Protein Family	Topoisomerase I damage affected protein
UniProt Gene Name	TDA11
UniProt Entry Name	TDA11_DEBHA
NCBI Protein Information	DEHA2B03212p
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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