Topoisomerase I Damage Affected Protein 2 (TDA2) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Topoisomerase I damage affected protein 2 (TDA2), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae Topoisomerase I damage affected protein 2 (TDA2)
Product Gene Name	TDA2 recombinant protein
Sequence	MQIEIKDGRS DNSPLPERKL VTLIQESYDS LKDDNEINLS TESTSNLLIK LVLEKLEKHS SLYKYIASVT TLNIEGLNEE NANFSLKNDI GASWESKKDG IFNYKLEDKN SNECYLITIL WLHK
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	14,253 Da
Sequence Positions	1-124, Full length
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 E7KBS9
Species	Saccharomyces cerevisiae (strain AWRI796) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TDA2 recombinant protein	MBS1160907 is a recombinant protein targeting TDA2. Also known as Recombinant Saccharomyces cerevisiae Topoisomerase I damage affected protein 2 (TDA2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TDA2 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 TDA2. It may not necessarily be applicable to this product.

NCBI GI #	338819571
NCBI Accession #	E7KBS9.1
UniProt Primary Accession #	E7KBS9
NCBI Official Full Name	Topoisomerase I damage affected protein 2
UniProt Protein Name	Topoisomerase I damage affected protein 2
Protein Family	Topoisomerase I damage affected protein
UniProt Gene Name	TDA2

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