THO Complex Subunit 7 Homolog (thoc7) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	THO complex subunit 7 homolog (thoc7), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum THO complex subunit 7 homolog (thoc7)
Product Gene Name	thoc7 recombinant protein
Product Synonym Gene Name	thoc7
Sequence	MKLIKKLLED EEDSFFKNKI VFKNFVIKKV FKKYLQFINV TTGNNENSSV DLQSLCTQLI NEFGHLELSV QKAQTISETC TDETLYYQQL SKQREIEIEN EKKEIAILKE TLDYEKKQRQ YKEQYLALYK AINEKPSTEQ TEKEIEKAQK ELNEITDQTN KTTSKLELRT KQFQLLLHTL NELEKNLDES IPFIENSNNN NNNSNSDQSN TPMES
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	25,304 Da
Sequence Positions	1-215, 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 Q552L5
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for thoc7 recombinant protein	MBS1323967 is a recombinant protein targeting thoc7. Also known as Recombinant Dictyostelium discoideum THO complex subunit 7 homolog (thoc7). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of thoc7 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 thoc7. It may not necessarily be applicable to this product.

NCBI GI #	66819415
NCBI GeneID	8620250
NCBI Accession #	XP_643367.1
UniProt Primary Accession #	Q552L5
GenBank Nucleotide #	XM_638275.1
NCBI Official Full Name	hypothetical protein DDB_G0275979

NCBI Official Symbol	thoc7
UniProt Protein Name	THO complex subunit 7 homolog
Protein Family	THO complex
UniProt Gene Name	thoc7
NCBI Protein Information	hypothetical protein
UniProt Comments for thoc7	May act as component of the THO subcomplex of the TREX complex which is thought to couple mRNA transcription, processing and nuclear export, and which specifically associates with spliced mRNA and not with unspliced pre-mRNA.
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