

TOP1 recombinant protein

TOP1 Protein, Mouse, Recombinant (His Tag), HPLC-verified

CATALOG # AAA259270	HOST Baculovirus-Insect Cells
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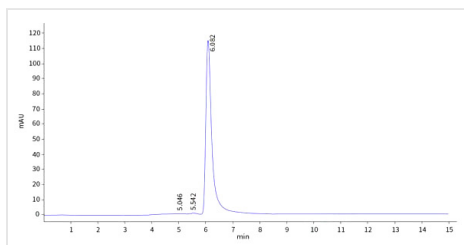
PRODUCT SYNONYMS

TOP1; TOP1 Protein; Mouse; Recombinant (His Tag); HPLC-verified; Top-1 Protein; TOP1 recombinant protein

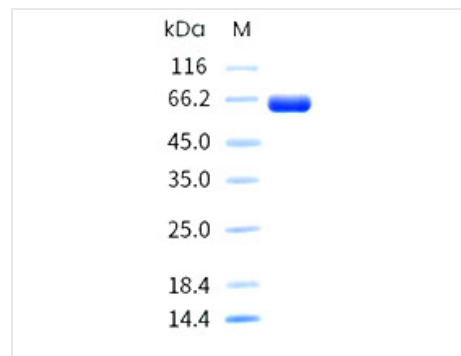
PRODUCT SPECIFICATIONS

Host	Baculovirus-Insect Cells
Purity/Purification	>= 95% as determined by SDS-PAGE. = 95% as determined by SEC-HPLC.
Form/Format	Lyophilized from sterile 20mM Tris, 300mM NaCl, 10% Glycerol, pH 8.0. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Species	Mouse
Predicted N Terminal	Met
Endotoxin	<1.0 EU per ug protein as determined by the LAL method.
Protein Construction	A DNA sequence encoding the Mouse TOP1 (NM_009408.2)(Lys193-Phe767) was expressed, with a polyhistidine tag at the N-terminus.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data



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NCBI AND UNIPROT INFORMATION

Molecular Weight	The recombinant Mouse TOP1 consists of 586 amino acids and predicts a molecular mass of 69.48 kDa. It migrates as an approximately 62.3 kDa band in SDS-PAGE under reducing conditions.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

