

Recombinant Mouse Tdp1 Protein, MYC/DDK-tagged

Cat. No. Tdp1-270M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse tyrosyl-DNA phosphodiesterase 1 (cDNA clone MGC:30935 IMAGE:4018534), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in testis adult (RPKM 14.7), CNS E14 (RPKM 6.9) and 22 other tissues.
Molecular Mass	38.9 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Tdp1 tyrosyl-DNA phosphodiesterase 1 [Mus musculus (house mouse)]
Official Symbol	Tdp1
Synonyms	Tdp1; tyrosyl-DNA phosphodiesterase 1; SCAN1; Gm40556; MLZ-501; AI838772; AW493413; 2810481F14Rik; 4921509N21Rik; E430034L06Rik; tyrosyl-DNA phosphodiesterase 1; protein expressed in male leptotene and zygotene spermatocytes 501; tyr-DNA phosphodiesterase 1; tyrosyl-DNA phodphodiesterase 1; EC 3.1.4.-
Gene ID	104884
mRNA Refseq	NM_028354
Protein Refseq	NP_082630
UniProt ID	B8JJC1

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