

Recombinant Mouse Dut Protein, MYC/DDK-tagged

Cat. No. Dut-449M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse deoxyuridine triphosphatase (Dut), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E11.5 (RPKM 32.2), liver E14 (RPKM 31.2) and 28 other tissues.
Molecular Mass	17.4 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 µg/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	Dut deoxyuridine triphosphatase [Mus musculus (house mouse)]
Official Symbol	Dut
Synonyms	Dut; deoxyuridine triphosphatase; Dutp; dUTPase; D2Bwg0749e; 5031412106Rik; 5133400F09Rik; deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial; EC 3.6.1.23
Gene ID	110074
mRNA Refseq	NM_023595
Protein Refseq	NP_076084
UniProt ID	Q9CQ43

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