

Recombinant Mouse Ddx17 Protein, Myc/DDK-tagged

Cat. No. Ddx17-2499M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DEAD (Asp-Glu-Ala-Asp) box polypeptide 17 (Ddx17), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes the mouse homolog of human DEAD box polypeptide 17. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD). RNA helicases of the DEAD-box family are involved in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Alternative splicing of this gene results in several transcript variants encoding different isoforms.
Molecular Mass	46.4 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Ddx17 DEAD box helicase 17 [*Mus musculus* (house mouse)]

Official Symbol Ddx17

Synonyms DDX17; DEAD (Asp-Glu-Ala-Asp) box polypeptide 17; probable ATP-dependent RNA helicase DDX17; DEAD box protein 17; p72; Gm926; C80929; AI047725; 2610007K22Rik; A430025E01Rik; MGC79147

Gene ID 67040

mRNA Refseq NM_199079

Protein Refseq NP_951061

UniProt ID Q501J6

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