

Recombinant Mouse Ddx19a Protein, Myc/DDK-tagged

Cat. No. Ddx19a-2500M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DEAD (Asp-Glu-Ala-Asp) box polypeptide 19a (Ddx19a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	ATP-dependent RNA helicase involved in mRNA export from the nucleus. Rather than unwinding RNA duplexes, DDX19 functions as a remodeler of ribonucleoprotein particles, whereby proteins bound to nuclear mRNA are dissociated and replaced by cytoplasmic mRNA binding proteins.
Molecular Mass	53.9 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 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ddx19a DEAD box helicase 19a [Mus musculus (house mouse)]
Official Symbol	Ddx19a
Synonyms	DDX19A; DEAD (Asp-Glu-Ala-Asp) box polypeptide 19a; ATP-dependent RNA helicase DDX19A; mDEAD5; Ddx19-like protein; DEAD box protein 19A; DEAD box RNA helicase DEAD5; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 19; eukaryotic translation initiation factor 4A related sequence 1; eukaryotic translation initiation factor 4A-related sequence 1; DBP5; Ddx19; Eif4a-rs1
Gene ID	13680
mRNA Refseq	NM_007916
Protein Refseq	NP_031942
UniProt ID	Q61655

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