

Recombinant Human DDX18 protein, His-tagged

Cat. No. DDX18-2759H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX18 protein(), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	KLLRKKIEKRNLKLRQRNLKFQGASNLTLSETQNGDVSEETMGSRKVKKSKQKPMN VGLSETQNGGMSQEAVGNIKVTKSPQKSTVLTNGEAAMQSSNSESKKKKKKKRKM VNDAEPDTKKAKTENKKGKSEESAETTKETENNVEKPDNDEDESEVPS
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

Gene Name	DDX18 DEAD (Asp-Glu-Ala-Asp) box polypeptide 18 [Homo sapiens]
Official Symbol	DDX18
Synonyms	DDX18; DEAD (Asp-Glu-Ala-Asp) box polypeptide 18; DEAD/H (Asp Glu Ala Asp/His) box polypeptide 18 (Myc regulated); ATP-dependent RNA helicase DDX18; MrDb; DEAD box protein 18; Myc-regulated DEAD box protein; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 18 (Myc-regulated); FLJ33908;
Gene ID	8886
mRNA Refseq	NM_006773
Protein Refseq	NP_006764
MIM	606355
UniProt ID	Q9NVP1

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