

Recombinant Human DDX18 Protein, His-tagged

Cat. No. DDX18-1395H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human DDX18 protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated 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. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, and it is activated by Myc protein. [provided by RefSeq, Jul 2008].
Form	50 mM Tris, 8 M Urea, pH 8.0.
Molecular Mass	75.2 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	DDX18 DEAD (Asp-Glu-Ala-Asp) box polypeptide 18 [Homo sapiens]
Official Symbol	DDX18
Synonyms	MrDb; MrDb
Gene ID	8886
mRNA Refseq	NM_006773
Protein Refseq	NP_006764
MIM	606355
UniProt ID	Q9NVP1

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