

Recombinant Human DDX5 Protein, MYC/DDK-tagged

Cat. No. DDX5-464H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX5 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
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, which is a RNA-dependent ATPase, and also a proliferation-associated nuclear antigen, specifically reacting with the simian virus 40 tumor antigen. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	69 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	DDX5 DEAD (Asp-Glu-Ala-Asp) box helicase 5 [Homo sapiens]
Official Symbol	DDX5
Synonyms	DDX5; DEAD (Asp-Glu-Ala-Asp) box helicase 5; DEAD (Asp Glu Ala Asp) box polypeptide 5 , DEAD/H (Asp Glu Ala Asp/His) box polypeptide 5 (RNA helicase, 68kD) , G17P1, HLR1; probable ATP-dependent RNA helicase DDX5; p68; DEAD box-5; RNA helicase p68; DEAD box protein 5; ATP-dependent RNA helicase DDX5; DEAD (Asp-Glu-Ala-Asp) box polypeptide 5; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5 (RNA helicase, 68kD); HLR1; G17P1; HUMP68; DKFZp434E109; DKFZp686J01190;
Gene ID	1655
mRNA Refseq	NM_004396
Protein Refseq	NP_004387
MIM	180630
UniProt ID	P17844

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