Recombinant Full Length Human DHX15 Protein, C-Flag-tagged

Cat. No. DHX15-1432HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human DHX15 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The protein encoded by this gene is a putative ATP-dependent RNA helicase implicated in pre-mRNA splicing.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	90.8 kDa
AA Sequence	MSKRHRLDLGEDYPSGKKRAGTDGKDRDRDRDREDRSKDRDRERDRGDRERERE KEKEKELRASTNAMLI SAGLPPLKASHSAHSTHSAHSTHSTHSAHSTHAGHAGHTS LPQCINPFTNLPHTPRYYDILKKRLQLPVW EYKDRFTDILVRHQSFVLVGETGSGKT TQIPQWCVEYMRSLPGPKRGVACTQPRRVAAMSVAQRVADEMD VMLGQEVGYSI RFEDCSSAKTILKYMTDGMLLREAMNDPLLERYGVIILDEAHERTLATDILMGVLKEV V RQRSDLKVIVMSATLDAGKFQIYFDNCPLLTIPGRTHPVEIFYTPEPERDYLEAAIRT VIQIHMCEEEEG DLLLFLTGQEEIDEACKRIKREVDDLGPEVGDIKIIPLYSTLPPQQQ QRIFEPPPPKKQNGAIGRKVVVS TNIAETSLTIDGVVFVIDPGFAKQKVYNPRIRVESL LVTAISKASAQQRAGRAGRTRPGKCFRLYTEKAY KTEMQDNTYPEILRSNLGSVVL QLKKLGIDDLVHFDFMDPPAPETLMRALELLNYLAALNDDGDLTELGS MMAEFPLD

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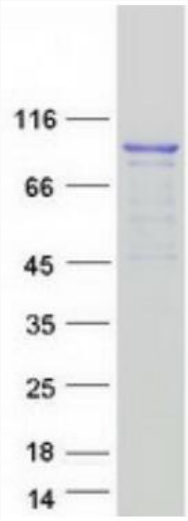
	PQLAKMVIASCDYNCSNEVLSITAMLSVPQCFVRPTEAKKAADEAKMRFAHIDGDHL TLLNV YHAFKQNHESVQWCYDNFINYRSLMSADNVRQQLSRIMDRFNLPRRSTDFT SRDYYINIRKALVTGYFMQ VAHLERTGHYLTVKDNQVVQLHPSTVLDHKPEWVLYN EFVLTTKNYIRTCTDIKPEWLVKIAPQYYDMSN FPQCEAKRQLDRIIAKLQSKEYSQYTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE 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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Pathways	Spliceosome
Full Length	Full L.

GENE INFORMATION

Gene Name	DHX15 DEAH-box helicase 15 [Homo sapiens (human)]
Official Symbol	DHX15
Synonyms	DBP1; DDX15; PRP43; PRPF43; hPrp43; PrPp43p
Gene ID	1665

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mRNA Refseq	NM_001358.3
Protein Refseq	NP_001349.2
MIM	603403
UniProt ID	O43143



Coomassie blue staining of purified DHX15 protein.

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