

Recombinant Human DHX15 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DHX15-2510H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DHX15 MS Standard C13 and N15-labeled recombinant protein (NP_001349) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a putative ATP-dependent RNA helicase implicated in pre-mRNA splicing.
Molecular Mass	90.9 kDa
AA Sequence	MSKRHRLDLGEDYPSGKKRAGTDGKDRDRDRDREDRSKDRDRERDRGDRERERE KEKEKELRASTNAMLISAGLPPLKASHSAHSTHSAHSTHSTHSAHSTHAGHAGHTSL PQCINPFTNLPHTPRYYDILKKRLQLPVWEYKDRFTDILVRHQSFVLVGETGSGKTT QIPQWCVEYMRS LPGPKRGVACTQPRRVAAMSVAQ RVADEM DVM LGQEVGYSIR FEDCSSAKTILKYMTDGM LLREAMND PLLERYGV IILDEAHERTLATDILMGVLKEVV RQRSDLKVIVMSATLDAGKFQIYFDNCPLL TIPGRTHPVEIFYTPEPERDYLEAAIRTVI QIHMCEEEEGDLLLFLTGQEEIDEACKRIKREVDDLGP EVGDIKIIPLYSTLPPQQQQR IFEPPPPKKQNGAIGRKVVVSTNIAETSLTIDGVVFVIDPGFAKQKVYNPRIRVESLLV TAISKASAQQRAGRAGRTRPGKCFRLYTEKAYKTEMQDNTYPEILRSNLG SVVLQLK KLGIDDLVHFDFMDPPAPETLMRALELLNYLAALNDDGDL TELGSMMAEFPLDPQLA KMVIASCDYNCSNEVLSITAMLSVPQCFVRPTEAKKA ADEAKMRFAHIDGDHLTLLN

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

VYHAFKQNHESVQWCYDNFINYRSLMSADNVRQQLSRIMDRFNLPRRSTDFTSRD
 YYINIRKALVTGYFMQVAHLERTGHYLTVKDNQVVQLHPSTVLDHKPEWVLYNEFVL
 TTKNYIRTCTDIKPEWLVKIAPQYYDMSNFPQCEAKRQLDRIIAKLQSKEYSQYTRTR
 PLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name DHX15 DEAH-box helicase 15 [Homo sapiens (human)]

Official Symbol DHX15

Synonyms DHX15; DEAH (Asp-Glu-Ala-His) box polypeptide 15; DDX15, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 15; putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15; DBP1; HRH2; PRP43; PRPF43; PrPp43p; DEAD/H box-15; RNA helicase 2; DEAH box protein 15; ATP-dependent RNA helicase #46; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 15; DDX15;

Gene ID 1665

mRNA Refseq NM_001358

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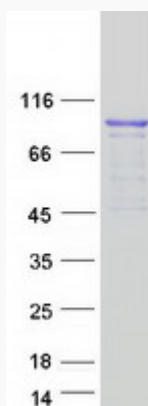
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Protein Refseq NP_001349

MIM 603403

UniProt ID O43143

SDS-PAGE



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