

Product datasheet for TP526475

Dhx15 (NM_007839) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DEAH (Asp-Glu-Ala-His) box polypeptide 15 (Dhx15), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226475 representing NM_007839 Red=Cloning site Green=Tags(s)

MSKRHRLDLGEDYPSGKKRAGTDGKDRERDRDREDRSKDRDRERDRGDREREREKEKEKELRASTNAMLI
SAGLPPLKASHSAHSTHSAHSTHSTHSAHSTHTGHTGHTSLPQCINPFTNLPHTPRYYDILKKRLQLPVW
EYKDRFTDILVRHQSFVLVGETGSGKTTQIPQWCVEYMRSPLPGPKRGVACTQPRRVAAMSVAQRADEM
VMLGQEVGYSIRFEDCSSAKTILKYMTDGMLLREAMNDPLLERYGVIIIDEAHERTLATDILMGVLKEV
RQRSDLKVIVMSATLDAGKFQIYFDNCP LLTIPGRTHPVEIFYPPEPERDYLEAAIRTVIQIHMCEEEEG
DLLLFLTGQEEIDEACKRIKREVDDLGPVEVDIKIIPLYSTLPPQQQQRIFEP PPPKKQNGAIGRKVVVS
TNIAETSLTIDGVFVIDPGFAKQKVYNPRIRVESLLVTAISKASAQQRAGRAGRTRPGKCFRLYTEKAY
KTEMQDNTYPEILRSNLGSVLQLKKGIDDLVHFD FMDPPAPETLMRALELLNYLAALNDDGD LTELGS
MMAEFPLDPQLAKMVIASCDYNCNEVLSITAMLSVPQCFVRPTEAKKADEAKMRF AHIDGDHLLTNV
YHAFKQNHESVQWCYDNFINRSLMSADNVRQQLSRIMDRFNLPRRSTDFTSRDYYINIRKALVTGYFMQ
VAHLERTGHYLTVKDNQVVQLHPSTVLDHKPEWVLYNEFVLT TKNYIRTCTDIKPEWLVKIAPQYYDMSN
FPQCEAKRQLDRIIAKLQSKEYSQY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	91.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_031865
Locus ID:	13204
UniProt ID:	Q35286 , Q3UKJ6 , Q3UDX4
RefSeq Size:	3009
Cytogenetics:	5 C1
RefSeq ORF:	2385
Synonyms:	DBP1; Ddx15; DEAH9; HRH2; mDEAH9
Summary:	Pre-mRNA processing factor involved in disassembly of spliceosomes after the release of mature mRNA. In cooperation with TFIP11 seem to be involved in the transition of the U2, U5 and U6 snRNP-containing IL complex to the snRNP-free IS complex leading to efficient debranching and turnover of excised introns (By similarity).[UniProtKB/Swiss-Prot Function]