

Product datasheet for **TP305414**

DHX40 (NM_024612) Human Recombinant Protein

Product data:

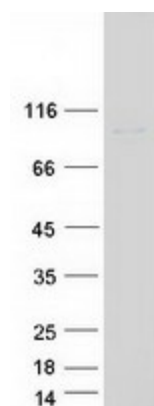
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DEAH (Asp-Glu-Ala-His) box polypeptide 40 (DHX40), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205414 protein sequence Red =Cloning site Green =Tags(s)
	MSRFPVAVAGRARRRQEEGERSRDLQEERLSAVCIADREEKGCTSQEGGTTPTFPIQKQRKKIIQAVRDNS FLIVTGNTGSGKTTQLPKLYEAGFSQHGMIGVTQPRKVAASVAQRVAEEMKCTLGSKVGYQVRFDDCS SKETAIKYMTDGCLLKHLGDPNLTKFSVILDEAHERTLTDDILFGLLKKLFQEKSPPNRKEHLKVVVMS ATMELAKLSAFFGNCPIDIPGRLYPVREKFCNLIGPRDRENTAYIQAIVKVTMDIHLNEMAGDILVFLT GQFEIEKSCCELLFQMAESVDYDYDVQDITLDGLLILPCYGSMTTDQQRRIFLPPPPGIRKCVISTNISAT SLTIDGIRYVVDGGFVKQLNHNPRGLDILEVVPISKSEALQRSGRAGRTSSGKCFRIYSKDFWNQCMPTD HVIPEIKRTSLTSVLTCLKLAIHVIRFPYLDPPNERLILEALKQLYQCDRIDRSGHVTIRLGLSMVEFP LPPHLTCAVIKAASLDCEDELLPIAAMLSVENVFIRPVDPEYQKEAEQRHRELAAGGFNDFATLAVIF EQCKSSGAPASWCQKHWHWRCLFSAFRVEAQLRELIRKLKQSDFPKETFEFGPKHEVLRRCLCAGYFKN VARRSVGRFTCTMDGRGSPVHIHPSSALHEQETKLEWIIFHEVLVTTKVYARIVCPIRYEWVRDLLPKLH EFNAHDLSSVARREVREDARRRWTKENVKQLKDGISKDVLKKMQRNRNDDKSISDARARFLERKQQRQTQ D HSDTRKETG
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	88.4 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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.
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_078888
Locus ID:	79665
UniProt ID:	Q8IX18
RefSeq Size:	3682
Cytogenetics:	17q23.1
RefSeq ORF:	2337
Synonyms:	ARG147; DDX40; PAD
Summary:	This gene encodes a member of the DExH/D box family of ATP-dependent RNA helicases that have an essential role in RNA metabolism. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 17.[provided by RefSeq, Oct 2009]

Product images:



Coomassie blue staining of purified DHX40 protein (Cat# TP305414). The protein was produced from HEK293T cells transfected with DHX40 cDNA clone (Cat# [RC205414]) using MegaTran 2.0 (Cat# [TT210002]).