

Product datasheet for TP305414M

DHX40 (NM_024612) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human DEAH (Asp-Glu-Ala-His) box polypeptide 40 (DHX40), 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC205414 protein sequence Red =Cloning site Green =Tags(s) |

MSRFPVAVAGRPRRQEEGERSRDLQEERLSAVCIADREEKGCTSQEGGTTPTFPIQKQRKKIIQAVRDNS
 FLIVTGNTGSGKTTQLPKLYEAGFSQHGMIGVTQPRKVAASVAQRVAEEMKCTLGSKVGYQVRFDCCS
 SKETAIKYMTDGCLLKHLGDPNLTKFSVILDEAHERTLTDDILFGLLKKLFQEKSPPNRKEHLKVVVMS
 ATMEALKLSAFFGNCPIDIPGRLYPVREKFCNLIGPRDRENTAYIQAIVKVTMDIHLNEMAGDILVFLT
 GQFEIEKSCCELLFQMAESVDYDYDVQDITLDGLLILPCYGSMTTDQQRRIFLPPPPGIRKCVISTNISAT
 SLTIDGIRYVVDGGFVKQLNHNPRGLDILEVVPISKSEALQRSGRAGRTSSGKCFRIYSKDFWNQCMPTD
 HVIPEIKRTSLTSVLTCLKLAIHDIHVPYLDPPNERLILEALKQLYQCDRIDRSGHVTIRLGLSMVEFP
 LPPHLTCAVIKAASLDCEDELLPIAAMLSVENVFIRPVDPEYQKAEQRHRELAAGGFNDFATLAVIF
 EQCKSSGAPASWCQKHWHWRCLFSAFRVEAQLRELIRKLKQSDFPKETFEFGPKHEVLRRCLCAGYFKN
 VARRSVGRFTCTMDGRGSPVHIHPSSALHEQETKLEWIIHFEVLVTTKVYARIVCPIRYEWVRDLLPKLH
 EFNAHDLSSVARREVREDARRRWTKENVKQLKDGISKDVLKKMQRNRDDKSISDARARFLERKQQRQTQ
 D
 HSDTRKETG

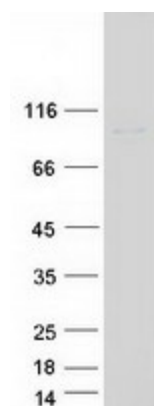
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|--|
| 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]).