

## Product datasheet for **TP314668**

### **DHX35 (NM\_021931) Human Recombinant Protein**

#### Product data:

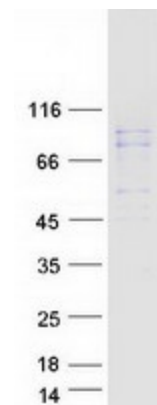
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DEAH (Asp-Glu-Ala-His) box polypeptide 35 (DHX35), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214668 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAAPVGPVKFWRPGTEGPGVSISEERQSLAENSGTTWYNPYAALSIEQQRQKLPVFKLRNHILYLIENY QTVVIVGETGCGKSTQIPQYLAEAGWTAEGRVVGTQPRRVAAVTVAGRVAEERGAVLGHEVGYCIRFDD CTDQLATRIKFLTDGMLVREMMVDPLLTKYSVIMLDEAHERTLYTDIAIGLLKKIQKKRGDLRLIVASAT LDADKFRDFFNQNETSDPARDTCVILTVEGRTFPVDIFYLQSPVPDYIKSTVETVVKIHQTEGDGDVLAF LTGQEEVETVVSMLIEQARALARTGMKRHLRVLPYAGLPSFEQMKVFERSVRKVIVATNVAETSIT ISGIVYVIDCGFVKLRAYNPRTAIECLVVPVSQASANQRAGRGGRSRSGKCYRLYTEEAFDKLPQSTVP EMQRSNLAPVILQLKALGIDNVLRFHFMSPPPAQSMVQALELLYALGGLDKDCRLTEPLGMRIAEFPLNP MFAKMLLESGNFGCSQEILSIAAMMQIQNIFVPPNQKSHAIRVHRKFAVEEGDHLTMLNIYEAFIGHNK DSKWCQEHLNFKGLVRAATVREQLKKLLVKFQVPRKSSEGDPLDLRCIVSGFFANAARFHSTGAYRTI RDDHELHIHPASVLYAEKPPRWVIYNEVIQTSKYMRDVTAIESAWLLELAPHFYQQGTHLSLKAKRAKV QDP</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	78.7 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.
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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_068750</u>
<b>Locus ID:</b>	60625
<b>UniProt ID:</b>	<u>Q9H5Z1</u>
<b>RefSeq Size:</b>	3336
<b>Cytogenetics:</b>	20q11.23-q12
<b>RefSeq ORF:</b>	2109
<b>Synonyms:</b>	C20orf15; DDX35; KAIA0875
<b>Summary:</b>	DEAD box proteins characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. The function of this gene product which is a member of this family, has not been determined. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jun 2010]

## Product images:



Coomassie blue staining of purified DHX35 protein (Cat# TP314668). The protein was produced from HEK293T cells transfected with DHX35 cDNA clone (Cat# [RC214668]) using MegaTran 2.0 (Cat# [TT210002]).