

Product datasheet for PH314668

DHX35 (NM_021931) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DHX35 MS Standard C13 and N15-labeled recombinant protein (NP_068750)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214668
Predicted MW:	78.9 kDa
Protein Sequence:	>RC214668 protein sequence Red =Cloning site Green =Tags(s)

MAAPVGPVKFWRPGTEGPGVSISEERQSLAENSGTTVVYNPYAALSIEQQRQKLPVFKLRNHILYLIENY
 QTVVIVGETGCGKSTQIPQYLAEGWTAEGRVVGTQPRRVAAVTVAGRVAEERGAVLGHEVGYCIRFDD
 CTDQLATRIKFLTDGMLVREMMVDPLLTKYSVIMLDEAHERTLYTDIAIGLLKKIKKRGDLRLIVASAT
 LDADKFRDFFNQNETSDPARDTCVILTVEGRTPVDIFYLQSPVPDYIKSTVETVVKIHQTEGDGDLAF
 LTGQEEVETVVSMLIEQARALARTGMKRHLRVLPYAGLPSFEQMKVFERVSRSVRKVIVATNVAETSIT
 ISGIVVYIDCGFVKLRAYNPRTAIECLVVVPVSQASANQRAGRGGRSRSGKCYRLYTEEAFDKLPQSTVP
 EMQRSNLAPVILQLKALGIDNLRHFHMSPPPAQSMVQALELLYALGGLDKDCRLTEPLGMRIAEFPLNP
 MFAKMLLESNGFGCSQEILSIAAMMQIQNIFVPPNQKSHAIRVHRKFAVEEGDHLTMLNIYEAFIKHNK
 DSKWCQEHFLNYKGLVRAATVREQLKKLLVKFQVPRKSSEGDPLVLRICIVSGFFANAARFHSTGAYRTI
 RDDHELHIHPASVLYAEKPPRWVIYNEVIQTSKYYMRDVTAIESAWLLELAPHFYQQGTHLSLKAKRAKV
 QDP

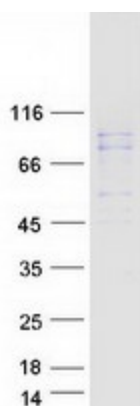
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_068750


[View online »](#)

RefSeq Size:	3336
RefSeq ORF:	2109
Synonyms:	C20orf15; DDX35; KAIA0875
Locus ID:	60625
UniProt ID:	<u>Q9H5Z1</u>
Cytogenetics:	20q11.23-q12
Summary:	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]).