

Product datasheet for PH305414

DHX40 (NM_024612) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DHX40 MS Standard C13 and N15-labeled recombinant protein (NP_078888)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205414
Predicted MW:	88.6 kDa
Protein Sequence:	>RC205414 protein sequence Red =Cloning site Green =Tags(s)

MSRFPVAGRAPRRQEEGERSRDLQEERLSAVCIADREEKGCTSQEGGTTPTFPIQKQRKKIIQAVRDNS
 FLIVTGN TGSGKTTQLPKYLYEAGFSQHGMIGVTQPRKVAASVAQRVAEEMKCTLGSKVGYQVRFDDCS
 SKETAIKYMTDGLLKHILGDPNLTKFSVILDEAHERTLTDDILFGLLKKLFQEKSPNRKEHLKVVVMS
 ATMELAKLSAFFGNCPIDIPGRLYPVREKFCNLIGPRDRENTAYIQAIKVTMDIHLNEMAGDILVFLT
 GQFEIEKSCCELLFQMAESVDYDQVDTLDGLLILPCYGSMTDQRRIFLPPPGIRKCVISTNISAT
 SLTIDGIRYVVDGGFVKQLNHNPRGLDILEVVPISKSEALQRSGRAGRTSSGKCFRIYSKDFWNQMPD
 HVIPEIKRTSLTSVLTCLKLAHVDVIRFPYLDPPNERLILEALKQLYQCDRIDSGHVTRLGLSMVEFP
 LPPHLTCAVIKAASLDCEDLPLIAAMLSVENVFIKPVDPPEYQKEAEQRHRELAAGGFNDFATLAVIF
 EQCKSSGAPASWCQKHWIHWRCFLSAFRVEAQLRELIRKLKQSDFPKETFEQPKHEVLRCLCAGYFKN
 VARRSVGRFTCTMDGRGSPVHIHPSSALHEQETKLEWIIIFHEVLVTTKVYARIVCPIRYEWRDLPKLH
 EFNAHDLSSVARREVREDARRRWTNKENVKQLKDGISKDVLKMQRRNDDKSISDARARFLERKQRTQD
 HSDTRKETG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

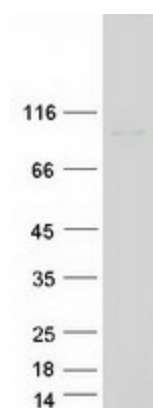
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_078888



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RefSeq Size:	3682
RefSeq ORF:	2337
Synonyms:	ARG147; DDX40; PAD
Locus ID:	79665
UniProt ID:	Q8IX18
Cytogenetics:	17q23.1
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]).