

Recombinant Full Length Human DHX40 Protein, GST-tagged

Cat. No. DHX40-2555HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DHX40 full-length ORF (AAH24187.1, 1 a.a. - 779 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	779 amino acids
Description	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]
Molecular Mass	115 kDa
AA Sequence	MSRFPVAVAGRAPRRQEEGERSRDLQEERLSAVCIADREEKGCTSQEGGTTPTFPIQ KQRKKIIQAVRDNLSFLIVTGNTGSGKTTQLPKYLYEAGFSQHGMIGVTQPRKVA AISV AQRVAEEMKCTLGSKVG YQVRFDDCSSKETA IKYMTDGC LLKHILGDPNLTKFSV IIL DEAHERTLT TDILFGLLKKLFQE KSPNRKEHLKVVVMSATMELAKLSAFFGNCP IFDIP GRLYPVREKFCNLIGPRDRENTAY IQAIVKVTMDIHLNEMAGDILVFLT GQFEIEKSCE LLFQMAESVDYDYDVQD TTDGLLILPCYGSMTTDQQRRI FLPPPPGIRKCVISTNISA TSLTIDGIRYVVDGGFVKQLNHNPR LGLDILEVVPISKSEALQRSGRAGRTSSGKCFR IYSKDFWNQCMPDHV IPEIKRTSLTSVVLTLKCLA IHDVIRFPYLDPPNERLILEALKQL YQCD AIDRS GHVTRLGLSMVEF LPPHLTCAVIKAASLDCEDLLLPIAAMLSVENVFIR

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PVDPEYQKEAEQRHRELAAGGFNDLAVIFEQCKSSGAPASWCQKHWHWR
 CLFSAFRVEAQLRELIRKLKQQSDFPKETFEQPKHEVLRRCLCAGYFKNVARRSVG
 RTFCTMDGRGSPVHIHPSSALHEQETKLEWIFHEVLVTTKVYARIVCPIRYEWVRDL
 LPKLHEFNAHDLSSVARREVREDARRRWTNKENVKQLKDGISKDVLKKMQRRND
 KSISDARARFLERKQQRQTQDHS DTRKETG

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name DHX40 DEAH (Asp-Glu-Ala-His) box polypeptide 40 [Homo sapiens]

Official Symbol DHX40

Synonyms PAD; DDX40; ARG147

Gene ID 79665

mRNA Refseq NM_024612.4

Protein Refseq NP_078888.4

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MIM	607570
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UniProt ID	Q8IX18
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