

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	MSRFPVAVAGRARRQEEGERSRDLQEERLSAVCIADREEKGCTSQEGGTTPTFPIQ KQRKKIIQAVRDNLSFLIVTGNTGSGKTTQLPKYLYEAGFSQHGMIGVTQPRKVA AISV AQRVAEEMKCTLGSKVG YQVRFDCCSSKETA IKYMTDGC LLKHILGDPNLTKFSV IIL DEAHERTLT TDILFGLLKKLFQEKSPNRKEHLKVVVMSATMELAKLSAFFGNCP IFDIP GRLYPVREKFCNLIGPRDRENTAY IQAIVKVTMDIHLNEMAGDILVFLT GQFEIEKSCE LLFQMAESVDYDYDVQD TTDGLLILPCYGSMTTDQQRRI FLPPPPGIRKCVISTNISA TSLTIDGIRYVVDGGFVKQLNHNPR LGLDILEVVPISKSEALQRSGRAGRTSSGKCFR IYSKDFWNQCMPDHVIEIKRTSLTSVVLTLKCLA IHDVIRFPYLDPPNERLILEALKQL YQCD AIDRS GHVTRLGLSMVEFPLPPHLTCAVIKAASLDCEDLLLPIAAMLSVENVFIR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM	607570
-----	--------

UniProt ID	Q8IX18
------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA