

Recombinant Full Length Human DHX32 Protein, GST-tagged

Cat. No. DHX32-2552HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DHX32 full-length ORF (AAH02473.3, 1 a.a. - 743 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	743 amino acids
Description	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 this DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Alternative splicing of this gene generates 2 transcript variants, but the full length nature of one of the variants has not been defined.
Molecular Mass	110.8 kDa
AA Sequence	MEEEGLECPNSSSEKRYFPESLDSSDGDEEEVLACEDLELNPF DGLPYSSRYKLL KEREDLPWKEKYSFMENLLQNQIVIVSGDAKCGKSAQVPQWCAEYCLSIHYQHGG VICTQVHKQTVVQLALRVADEMDVNIGHEVG YVIPFENCCTNETILRYCTDDMLQRE MMSNPF LGSYGVILDDIHERSIATDVLLGLLKDVLLARPELKLINSSPHLISKLN SYYG

 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

NVPVIEVKNKHPVEVVYLSEAQKDSFESILRLIFEIHHSGEKGDIVVFLACEQDIEKVC
 ETVYQGSNLNPD LGELVVVPLYPKEKCSL FKPLDETEKRCQVYQRRVLTSSGEFL
 IWSNSVRFVIDVGVERRKVYNPRIRANSLVMQPISQSQA EIRKQILGSSSSGKFFCLY
 TEEFASKDMTPLKPAEMQEANL TSMVLFMKRID IAGLGHCDFMNRPAPESLMQALE
 DLDYLAALDNDGNLSEFGIIMSEFPLDPQLSKSILASCEFD CVDEVLTIAAMVTAPNCF
 SHVPHGAEEAALTCWKTFLHPEGDHFTLISYKAYQD TTNSSSEYCV EKWCRDYFL
 NCSALRMADVIRAELEI IKRIELPYAEPAFGSKENTLNIKKALLSGYFMQIARDVDGS
 GNYLMLTHKQVAQLHPLSGYSITKKMPEWVLFHKFSISENNYIRITSEISPELFMQLVP
 QYYFSNLPPSESKDILQQVVDHLSPVSTMNKEQQMCETCPETEQRCTLQ

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

DHX32 DEAH-box helicase 32 (putative) [Homo sapiens (human)]

Official Symbol

DHX32

Synonyms

DHX32; DEAH (Asp-Glu-Ala-His) box polypeptide 32; DDX32, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 32; putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32; DHLP1; FLJ10694; FLJ10889; huDDX32; DEAD/H box 32; DEAH box protein 32; DEAD/H helicase-like protein 1; DEAD/H helicase-like protein-1;

 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

DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 32; DDX32

Gene ID 55760**mRNA Refseq** NM_018180**Protein Refseq** NP_060650**MIM** 607960**UniProt ID** Q7L7V1 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