

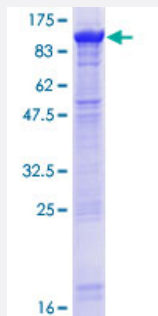
Full-Length

DHX32 (Human) Recombinant Protein (P01)

Catalog # H00055760-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DHX32 full-length ORF (AAH02473.3, 1 a.a. - 743 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEEEGLECPNSSSEKRYFPESLDSSDGDEEEVLACEDLELNPF DGLPYSSRYKLLKEREDLPI
WKEKYSFMENLLQNQIVMSGDAKCGKSAQVPQWCAEYCLSIHYQHGGVICTQVHKQTVVQLALR
VADEMDVNIGHEVGVI PFENCCTNETILRYCTDDMLQREMMSNPF LGSYGVIILDDIHERSIATDVL
LGLLKDVLLARPELKLINSSPHLISKLNSYYGNVPVIEVK NKHPVEVVYLSEAQKDSFESILRLIFEIH
HSGEKGDIVFLACEQDIEKVCETVYQGSNLNPD LGELVVVPLYPKEKCSLFKPLDETEKRCQVY
QRRVVLTTSSGEFLIWSNSVRFVIDVGVERRKVYNPRIRANSLVMQPI SQSAEIRKQILGSSSSGK
FFCLYTEEFASKDMTPLKPAEMQEANL TSMVLFMKRIDAGLGHCDFMNRPAPESLMQALEDLDY
LAALDNDGNLSEFGIIMSEFPLDPQLSKSILASCEFD CVDEVLTIAAMVTAPNCF SHVPHGAEEAA
LTCWKTF LHPEGDHFTLISYKAYQD TNLNSSEYCV EKWCRDYFLNCSALRMADVIRAELEI IKRI
ELPYAEPAFGSKENTLNIKKALLSGYFMQIARDVDGSGNYLMLTHKQVAQLHPLSGYSITKKMPEW
VLFHKFSISENNYIRITSEISPELFMQLVPQYYFSNLPPSESKDILQQVVDHLSPVSTMNKEQQMCE
TCPETEQRCTLQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

110.8

Interspecies Antigen Sequence

Mouse (87); Rat (87)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — DHX32

Entrez GeneID	55760
GeneBank Accession#	BC002473.2
Protein Accession#	AAH02473.3
Gene Name	DHX32
Gene Alias	DDX32, DHLP1, FLJ10694, FLJ10889
Gene Description	DEAH (Asp-Glu-Ala-His) box polypeptide 32
Omim ID	607960
Gene Ontology	Hyperlink

Gene 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 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. [provided by RefSeq]

Other Designations

DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 32|DEAD/H helicase-like protein-1|OTTHUMP0000020717|OTTHUMP00000046760