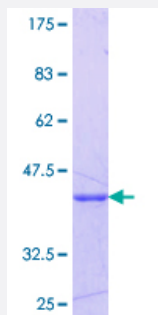


DHX32 (Human) Recombinant Protein (Q01)

Catalog # H00055760-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DHX32 partial ORF (NP_060650.2, 645 a.a. - 743 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QVAQLHPLSGYSITKKMPEWVLFHKFSISENNYRITSEISPELFMQLVPQYYFSNLPPSESKDILQQ VVDHLSPVSTMNKEQQMCETCPETEQRCTLQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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# [NM_018180](#)

Protein Accession# [NP_060650.2](#)

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