

Full-Length

DHX33 (Human) Recombinant Protein (P01)

Catalog # H00056919-P01

Size 50 ug

Specification

Product Description	Human DHX33 full-length ORF (BAB15193.1, 1 a.a. - 707 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPEEAGFPAPKRRFRPGSGPPSRAGSFPPGRQVVMLLTAGSGGRGGGGGRRQQPPLAQPSASP YPEAVELQRRSLPILQARGQLLAQLRNLDNAVLIGETGSGKTTQIPQYL YEGGISRQGIIAVTQPRRV AAISLATRVSDKRTLGKLVGYTVRFDDVTSED TGIFLTDGMLLREISDSLLRKYS CVILDEAH ERTIHTDVLFGVVKAAQKRRKELGKLPLKVMMSATMDVDLFSQYFNGAPVLYLEGRQHPIQVFYT KQPQNDYLHAALVSFQIHQEAPSSQDILVFLTGQEEIEAMSKTCRDI AKHLPD GCPAMLV LPLYA SLPYAQQLRVFQGAPKGYRKVIISTNIAETSITITGIKYVVD TGMVKAKKYNPD SGLEVLAVQRVSKT QAWQRTGRAGREDSGICYRLYTEDEFKFDKMTVPEIQR CNLASV MLQLLAMKVP NVLTFDFMS KPSPDHIQAAAQDLLGALEHKDDQLT LTPMGRKMAAFPLEPKFAKTILMSPKFHCTEEILTIVSLL SVDSVLHNPPSRREEVQGVKKLISSEGDHMTLLNIYRTFKNLGGNKDWCKENFVNSKNMTLVA EVRAQLRDICLKMSMPIASSRGDVESVRRCLAHS LFMSTAELQPDGTYATTDTHQPVAIHPSSVL FHCKPACVVYTELLYTNKCYMRDLCVIDAQWLYEAAPEYFRRKLRTARN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	105.1
Interspecies Antigen Sequence	Mouse (92); Rat (93)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — DHX33

Entrez GeneID [56919](#)

GeneBank Accession# [AK025625.1](#)

Protein Accession# [BAB15193.1](#)

Gene Name DHX33

Gene Alias DDX33, DKFZp762F2011, FLJ21972

Gene Description DEAH (Asp-Glu-Ala-His) box polypeptide 33

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. [provided by RefSeq]

Other Designations DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 33

Disease

- [Birth Weight](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)

- [HIV Infections](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)