

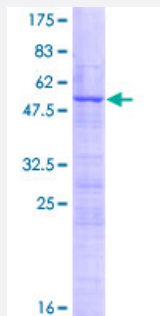
Full-Length

DDX55 (Human) Recombinant Protein (P01)

Catalog # H00057696-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DDX55 full-length ORF (AAH35911.1, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MKPQRNTADLLPKLKSMALADRAVFEKGMKAFVSQAYAKHECNLIFRLKDLDFASLARGFALL RMPKMPELRGKQFPDFVPVDVNTDTIPFKDKIREKQRQKLEQQRREKTENEGRRKFIKNKAWS KQKAKKEKKKKMNEKRKREEGSDIEDEDMEELLNDTRLLKKLKKGKITEEEFEKGLLTGKRTIKT VDLGISDLEDDC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	50.7
Interspecies Antigen Sequence	Mouse (85); Rat (84)
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 — DDX55

Entrez GeneID [57696](#)

GeneBank Accession# [BC035911.1](#)

Protein Accession# [AAH35911.1](#)

Gene Name DDX55

Gene Alias FLJ16577, KIAA1595, MGC33209

Gene Description DEAD (Asp-Glu-Ala-Asp) box polypeptide 55

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the DEAD box protein family. 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 family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of only one transcript has been confirmed. [provided by RefSeq]

Other Designations -

Disease

- [Disease Progression](#)

- [Disease Susceptibility](#)
- [HIV Infections](#)