

Full-Length

DDX27 (Human) Recombinant Protein (P01)

Catalog # H00055661-P01

Size 50 ug

Specification

Product Description	Human DDX27 full-length ORF (ADR83262.1, 1 a.a. - 796 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVLAQRRRGCEKLRAGPQAVLASGSGFCDNMLADLGLIGTIGEDDEVPVEPESDSGDEEEEG PVLGRRQKALGKNRSADFNPDFVFTEKEGTYDGSWALADVMSQLKKKRAATTLDEKIEKVRKK RKTEDKEAKSGKLEKEKEAKEGSEPKEQEDLQENDEEGSEDEASETDYSSADENILTKADTLKV KDRKKKKKKGQEAGGFEDASQYDENLSFQDMNLSRPLLKAITAMGFKQPTPIQKACIPVGLLGK DICACAATGTGKTAAFALPVLERLIYKPRQAPVTRVLVLVPTRELGIQVHSVTRQLAQFCNITTCLAV GGLDVKSQEAALRAAPDILIATPGRLIDHLHNCPSFHLSSIEVLILDEADRMLDEYFEEQMKEIIRMC SHHRQTMLFSATMTDEVKDLASVSLKNPVRI FVNSNTDVAPFLRQEFIRIPNREGDREAIVAALLT RTFTDHSVMLFTQTKKQAHRMHILLGLMGLQVGELHGNLSQTQRLEALRRFKDEQIDILVATDVAAR GLDIEGVKTVINFTMPNTIKHYVHRVGRTARAGRAGRSVSLVGEDERKMLKENVKAAPVKARILP QDVILKFRDKIEKMEKDVYAVLQLEAEEKEMQQSEAQINTAKRLLKKGKEAVVQEPERSWFQTKE ERKKEKIAKALQEFDLALRGKKRKKFMKDAKKKGEMTAEERSQFEILKAQMFAERLAKRNNRA KRARAMPEEEPVRGPAKKQKQGKKS VFDEELTNTSKKALKQYRAGPSFEERKQLGLPHQRRGG NFKSKSRYKRRK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	87.6
Interspecies Antigen Sequence	Mouse (93); 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 — DDX27

Entrez GeneID	55661
GeneBank Accession#	HQ258508.1
Protein Accession#	ADR83262.1
Gene Name	DDX27
Gene Alias	DKFZp667N057, FLJ12917, FLJ20596, FLJ22238, HSPC259, MGC1018, MGC163147, PP3241, RHLP, Rrp3p, dJ686N3.1
Gene Description	DEAD (Asp-Glu-Ala-Asp) box polypeptide 27
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 family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, the function of which has not been determined. [provided by RefSeq]
Other Designations	DEAD box polypeptide 27 DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 27 OTTHUMP0000031771 RNA helicase-like protein