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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DDX10 (Human) Recombinant Protein (P01)

Catalog Number: H00001662-P01

Regulation Status: For research use only (RUO)

Product Description: Human DDX10 full-length ORF (NP_004389.2, 1 a.a. - 875 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGKTANSPGSGARPDPVRSFNRWKKKSHRQNKKK
QLRKQLKKPEWQVERESISRLMQNYEKINVNEITRFSD
FPLSKKTLKGLQEAQYRLVTEIQKQTIGLALQGKDVLG
AAKTGSGKTLAFLVPVLEALYRLQWTSTDGLGLIISPT
RELAYQTFEVLKRVGKNHDFSAGLIIGGKDLKHEAERI
NNINILVCTPGRLLQHMDVTSFHATDLQMLVLDEADR
ILDMGFADTMNAVIENLPKKRQTLIFSATQTKSVKDLA
RLSLKNPEYVWVHEKAKYSTPATLEQNYIVCELQQKIS
VLYSFLRSHLKKKSIVFFSSCKEVQYLYRVFCRLRPGV
SILALHGRQQQMRRMEVYNEFVRKRAAVLFATDIAAR
GLDFPAVNWVLQFDCPEDANTYIHRAGRTARYKEDGE
ALLILLPSEKAMVQQLLQKKVPVKEIKINPEKLIDVQKKL
ESILAQDQDLKERAQRFCVSVYRSVYLMKDKEVFDVS
KLPIPEYALSLGLAVAPRVRFLQKMQKQPTKELVRSQA
DKVIEPRAPSLTNDVEVEEFRAFYNEKMSILQKGGKRLE
GTEHRQDNDTGNEEQEEEEDEEEMEEKLAKAKGSQ
APSLPNTSEAQKIKEVPTQFLDRDEEEDADFLKVKRH
NVFGLDLKDEKTLQKKEPSKSSIKKMTKVAEAKKVMK
RNFKVNKKITFTDEGELVQQWPQMKSIAKDAEEDDD
TGGINLHKAKERLQEEDKFDKEEYRKKIKAKHREKRLK
EREARREANKRQAKAKDEEEAFLDWSDDDDDDDDGF
DPSTLPDPDKYRSSEDSSEDMENKISDTKKKQGMKK
RSNSEVEDVGPTSHNRKKARWDTLEPLDTGLSLAEDE
ELVLHLLRSQS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 127.3

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

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.

Entrez GeneID: 1662

Gene Symbol: DDX10

Gene Alias: HRH-J8

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, and it may be involved in ribosome assembly. Fusion of this gene and the nucleoporin gene, NUP98, by inversion 11 (p15q22) chromosome translocation is found in the patients with de novo or therapy-related myeloid malignancies. [provided by RefSeq]