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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DDX3X (Human) Recombinant Protein (P01)

Catalog Number: H00001654-P01

Regulation Status: For research use only (RUO)

Product Description: Human DDX3X full-length ORF (NP_001347.3, 1 a.a. - 662 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSHVAVENALGLDQQFAGLDLNSSDNQSGGSTASKG
RYIPPHLRNREATKGFYDKDSSGWSSSKDKDAYSSFG
SRSDSRGKSSFFSDRGSGSRGRFDDRGRSDYDGIGS
RGDRSGFGKFERGGNSRWCDKSEDDWSKPLPPSE
RLEQELFSGGNTGINFEKYDDIPVEATGNNPCPHIESF
SDVEMGEIIMGNIELTRYTRPTPVQKHAIPKIKRDLMA
CAQTGSGKTA AFLLPILSQIYSDGPGALRAMKENGRY
GRRKQYPI SLVLAP TRELA VQIYEEARKFSYRSRVRPC
VYGGADIGQQIRD LERGCHLLVATPGRLVDMMERGK
IGLDFCKYLV LDEADRMLDMGFEPQIRRI VEQDTMPPK
GVRHTMMFSATFPKEIQMLARDFLDEYIFLAVGRVGST
SENITQKV VVVEESDKRSFLDLLNATGKDSLTLVFVE
TKKGADSL EDFLYHEGYACTSIHGDRSQRDREALHQ
FRSGKSPILVATAVAARGLDISNVKHVINFDLPDIEEY
VHRIGRTGRVGNLGLATSFNERNINITKDLLLVEAK
QEVPSWLENMAYEHYKGSRRGRSKSSRFSGGFGA
RDYRQSSGASSSSFSSSRASSRSRGGGGHSSRGF
GGGGYGGFYNSDGYGGNYNSQGV DWWGN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 99.6

Interspecies Antigen Sequence: Mouse (99)

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: 1654

Gene Symbol: DDX3X

Gene Alias: DBX, DDX14, DDX3, HLP2

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, which interacts specifically with hepatitis C virus core protein resulting a change in intracellular location. This gene has a homolog located in the nonrecombining region of the Y chromosome. The protein sequence is 91% identical between this gene and the Y-linked homolog. [provided by RefSeq]