

Recombinant Human DDX3X protein(2-662aa), His&Myc-tagged

Cat. No. DDX3X-2215H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX3X protein(2-662aa)(O00571), fused with N-terminal His tag and C-terminal Myc tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	2-662aa
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	77kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	SHVAVENALGLDQQFAGLDLNSSDNQSGGSTASKGRYIPPHLRNREATKGFYDKDS SGWSSSKDKDAYSSFGSRSDSRGKSSFFSDRSGSGSRGRFDDRGRSDYDGIGSRG DRSGFGKFERGGNSRWCDKSEDDWSKPLPPSERLEQELFSGGNTGINFEKYDDI

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PVEATGNNCPPIESFSDVEMGEIIMGNIELTRYTRPTPVQKHAIPPIKEKRDLMACAQ
 TGSGKTA AFLLPILSQIYSDGPGEALRAMKENG RYGRRKQYPISLV LAPTRE LAVQIY
 EEARKFSYRSRVRPCVVYGGADIGQQIRD LERGCHLLVATPGRLVDMMERGKIGLD
 FCKYLV LDEAD RMLDMGFEPQIR RIVEQDTMPPKGVRHTMMFSATFPKEIQMLARD
 FLDEYIFLAVGRVGSTSENITQKVVWVEESDKRSFLLDLLNATGKDSLTLVFVETKKG
 ADSLEDFLYHEGYACTSIHGDRSQRDREEALHQFRSGKSPILVATAVAARGLDISNV
 KHVINFDLPSDIEEYVHRIGRTGRVGNLGLATSFERNINITKDLLDLLVEAKQEVPS
 WLENMAYEHYKGS SRGRSKSSRFSGGFGARDYRQSSGASSSSFS SSRASSRS
 GGGGHGSSRGFGGGGYGGFYNSDGYGGNYNSQGVDDWWGN

GENE INFORMATION

Gene Name DDX3X DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked [Homo sapiens]

Official Symbol DDX3X

Synonyms DDX3X; DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked; DDX3, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 3; ATP-dependent RNA helicase DDX3X; DBX; DDX14; HLP2; CAP-Rf; DEAD/H box-3; DEAD box, X isoform; helicase like protein 2; helicase-like protein 2; DEAD box protein 3, X-chromosomal; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3; DDX3

Gene ID 1654

mRNA Refseq NM_001193416

Protein Refseq NP_001180345

MIM 300160

UniProt ID O00571

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SDS-PAGE