

## Recombinant Human DDX3X protein, His&Myc-tagged

Cat. No. DDX3X-2214H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DDX3X protein(O00571)(2-662aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	2-662aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	77 kDa
<b>AA Sequence</b>	<p>SHVAVENAL GLDQQFAGLD LNSSDNQSGG STASKGRYIP PHLRNREATK            GFYDKDSSGW SSSKDKDAYS SFGSRSDSRG KSSFFSDRGS GSRGRFDDRG            RSDYDGIGSR GDRSGFGKFE RGGNSRWCDK SDEDDWSKPL PPSELEQEL            FSGGNTGINF EKYDDIPVEA TGNNCPPHIE SFSDVEMGEI IMGNIELTRY            TRPTPVQKHA IPIIKEKRDL MACAQTGSGK TAAFLLPILS QIYSDGPGEA            LRAMKENGRY GRRKQYPISL VLAPTRELAV QIYEEARKFS YRSRVRPCVV            YGGADIGQQI RDLERGCHLL VATPGRLVDM MERGKIGLDF CKYLVLDEAD            RMLDMGFEPQ IRRIVEQDTM PPKGVRHTMM FSATFPKEIQ MLARDFLDEY            IFLAVGRVGS TSENITQKVV WVEESDKRSF LLDLLNATGK DSLTLVFEVET</p>

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KKGADSLEDF LYHEGYACTS IHGDRSQRDR EEALHQFRSG KSPILVATAV  
 AARGLDISNV KHVINFDLPS DIEEYVHRIG RTGRVGNLGL ATSFNERNI  
 NITKDLLDLL VEAQKEVPSW LENMAYEHY KGSSRGRSKS SRFSGGFGAR  
 DYRQSSGASS SSFSSSRASS SRSGGGGHGS SRGFGGGGYG GFYNSDGYGG  
 NYNSQGVDDW GN

**Purity** >85% (SDS-PAGE)

**Storage** Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## 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

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<b>Protein Refseq</b>	NP_001180345
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<b>MIM</b>	300160
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<b>UniProt ID</b>	O00571
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