

Recombinant Human DDX3X protein, His&Myc-tagged

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

SPECIFICATION

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

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KKGADSLEDF LYHEGYACTS IHGDRSQDRR EEALHQFRSG KSPILVATAV
 AARGLDISNV KHVINFDLPS DIEEYVHRIG RTGRVGNLGL ATSFFNERNI
 NITKDLLDLL VEAQQEVPSW 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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Protein Refseq	NP_001180345
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MIM	300160
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UniProt ID	O00571
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