

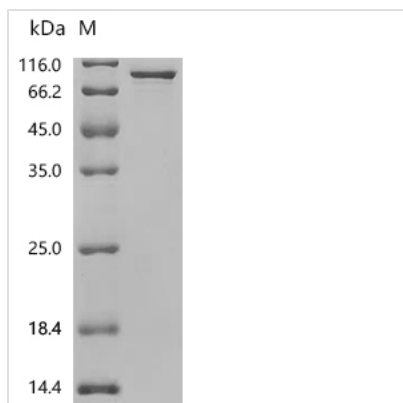


Recombinant Human ATP-dependent RNA helicase DDX3X (DDX3X)

Product Code	CSB-EP006621HUd7
Abbreviation	Recombinant Human DDX3X protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O00571
Form	Liquid or Lyophilized powder
Storage Buffer	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.
Product Type	Recombinant Human ATP-dependent RNA helicase DDX3X (DDX3X)
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	SHVAVENALGLDQQFAGLDLNSSDNQSGGSTASKGRYIPPHLRNREATKGFY DKDSSGWSSSKDKDAYSSFGSRSDSRGKSSFFSDRGSGSRGRFDDRGRSD YDGIGSRGDRSGFGKFERGGNSRWCDKSDDEDDWSKPLPPSERLEQELFSGG NTGINFEKYDDIPVEATGNPCPPHIESFSDVEMGEIIMGNIELTRYTRPTPVQKH AIIPIKEKRDLMACAQTGSGKTA AFLLPILSQIYSDGPGALRAMKENG RYGRR KQYPISLVLAPTRELAVQIYEEARKFSYRSRVRPCVVYGGADIGQQIRD LERG C HLLVATPGR LVDMMER GKIGLDFCKYLV LDEAD RMLDMGFEPQIR RIVEQDTM PPKGVRHTMMFSATFPKEIQMLARDFLDEYIFLAVGRV GSTSENITQKV VVVE ESDKRSFLLDLLNATGKDSLTLV FVETKKGAD SLEDFLYHEGYACTSIHGDRSQ RDREEALHQFRSGKSPILVATAVAARGLDISNVK HVINFDLP SDIEEYVHRIGRT GRVGNLGLAT SFFNERNINITKDLLDLLVEAKQEVPSWLENMAYEHHYKGSSR GRSKSSRFSGGFGARDYRQSSGASSSSFS SSRASSSRSGGGGGHGSSRGFG GGGYGGFYNSDGYGGNYNSQGVDWWGN
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	DDX3X
Expression Region	2-662aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 10xHis-tagged
Mol. Weight	82.9 kDa

**Protein Length**

Full Length of Mature Protein

Image

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.