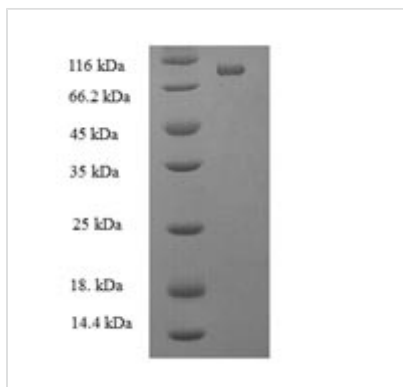




# Recombinant Human ATP-dependent RNA helicase DDX19A (DDX19A)

<b>Product Code</b>	CSB-EP889116HU
<b>Relevance</b>	ATP-dependent RNA helicase involved in mRNA export from the nucleus. Rather than unwinding RNA duplexes, DDX19 functions as a remodeler of ribonucleoprotein particles, whereby proteins bound to nuclear mRNA are dissociated and replaced by Cytoplasmic domain mRNA binding proteins .
<b>Abbreviation</b>	Recombinant Human DDX19A protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9NUU7
<b>Alias</b>	DDX19-like proteinDEAD box protein 19A
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MATDSWALAVDEQEAAVKSMTNLQIKEEKVKADTNGIIKTSTTAEKTDDEEEKED RAAQSLNKLIRSNLVDNTNQVEVLQRDPNSPLYSVKSFEELRLKPQLLQGVY AMGFNRPSKIQENALPMMLAEPQNLIAQSQSGTGKTAAFVLAMLSRVEPSD RYPQCLCLSPTYELALQTGKVIEQMKGFPYELKLAYAVRGNKLERGQKISEQIV IGTPGTVLDWCSKLFIDPKKIKVFVLDEADVMIAQTGHQDQSIRIQRMLPRNC QMLLFSATFEDSVWKFAQKVVPDPNVIKLKREEETLDTIKQYYVLCSSRDEKF QALCNLYGAITIAQAMIFCHTRKTASWLAAELSKEGHQVALLSGEMMVEQRAA VIERFREGKEKVLVTTNVCARGIDVEQVSVVINFDLPVDKDGNDPDNETYLHRIG RTGRFGKRGLAVNMVDSKHSNMILNRIQEHFNKKIERLDTDDLDEIEKIAN
<b>Research Area</b>	Transport
<b>Source</b>	E.coli
<b>Target Names</b>	DDX19A
<b>Expression Region</b>	1-478aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	70.0kDa
<b>Protein Length</b>	Full Length
<b>Image</b>	



(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.