

ATP-dependent RNA helicase DDX19A Recombinant Protein | DD19A recombinant protein

Recombinant Human ATP-dependent RNA helicase DDX19A

CATALOG # AAA309761	HOST E Coli	REACTIVITY Human
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PRODUCT SYNONYMS

ATP-dependent RNA helicase DDX19A; Recombinant Human ATP-dependent RNA helicase DDX19A; DDX19-like protein DEAD box protein 19A; DD19A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer 50% glycerol
Sequence Positions	Full Length, 1-478
Sequence	MATDSWALAV DEQEAAVKSM TNLQIKEEKV KADTNGIIKT STTAEKTDEE EKEDRAAQL LNKLIRSNLV DNTNQVEVLQ RDPNSPLYSV KSFEELRLKP QLLQGVYAMG FNRPSKIQEN ALPMLAEPP QNLIAQSQSG TGKTAAFVLA MLRVEPSDR YPQCLCLSPT YELALQTGKV IEQMGKFYPE LKLAYAVRGN KLERGQKISE QIVIGTPGTV LDWCSKLKFI DPKKIKVFL DEADVMIAQ GHQDQSIRIQ RMLPRNCQML LFSATFEDSV WKFAQKVVPD PNVIKLRKEE ETLDTIKQYY VLCSSRDEKF QALCNLYGAI TIAQAMIFCH TRKTASWLAA ELSKEGHQVA LLSGEMMVEQ RAAVIERFRE GKEKVLVTN VCARGIDVEQ VSVVINFDLP VDKDGNPDNE TYLHRIGRTG RFGKRGLAVN MVDSKHSMMNI LNRIQEHFNK KIERLDTDDL DEIEKIAN
Tag	N-terminal 6xHis-SUMO-tagged
Preparation and 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. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for DD19A recombinant protein	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 mRNA binding proteins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1001624449
NCBI GeneID	55308
NCBI Accession #	NP_001307451.1
NCBI GenBank Nucleotide #	NM_001320522.1
UniProt Accession #	Q9NUU7 ; Q53FM0 ; B2RPL0 ; B4DRZ7
Molecular Weight	70 kDa

NCBI Official Full Name	ATP-dependent RNA helicase DDX19A isoform 2
NCBI Official Synonym Full Names	DEAD-box helicase 19A
NCBI Official Symbol	DDX19A
NCBI Official Synonym Symbols	DDX19L; DDX19-DDX19L
NCBI Protein Information	ATP-dependent RNA helicase DDX19A
UniProt Protein Name	ATP-dependent RNA helicase DDX19A
UniProt Gene Name	DDX19A
UniProt Synonym Gene Names	DDX19L

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ddx19a-recombinant-protein-e-coli/309761>