

Datasheet for ABIN7546995
DDX19B Protein (AA 1-479) (His tag)



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Overview

Quantity:	1 mg
Target:	DDX19B
Protein Characteristics:	AA 1-479
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX19B protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat DDX19B Protein expressed in mammalien cells.
Sequence:	<p>MATDSWALAV DEQEAAAESL SNLHLKEEKI KPDTNGAVVK TNANAECTDE EEKEDRAAQS LLNKLIRSNL VDNTNQVEVL QRDPNSPLYS VKSFEELRLK PQLLQGVYAM GFNRPSKIQE NALPLMLAEP PQNLIAQSQS GTGKTAAFVL AMLSQVEPAN KYPQCLCLSP TYELALQTGK VIEQMCKFYF ELKLAYAVRG NKLERGQKIS EQIVIGTPGT VLDWCSKLFK IDPKKIKVFV LDEADVMIAT QGHQDQSIRI QRMLPRNCQM LLFSATFEDS VWKFAQKVVP DPNVIKMKRE EETLDTIKQY YVLCSSRDEK FQALCNLYGA ITIAQAMIFC HTRKTASWLA AELSKEGHQV ALLSGEMMVE QRAAVIERFR EGKEKVLVTT NVCARGIDVE QVSVINFDL PVDKDGNDPN ETYLHRIGRT GRFGKRGLAV NMVDSKHSMN ILNRIQEHFN KKIERTDDE LDEIEKIAN Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>

Product Details

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

DDX19B

Alternative Name:

DDX19B ([DDX19B Products](#))

Background:

ATP-dependent RNA helicase DDX19B (EC 3.6.4.13) (DEAD box RNA helicase DEAD5) (DEAD box protein 19B),FUNCTION: ATP-dependent RNA helicase involved in mRNA export from the nucleus (PubMed:10428971). Rather than unwinding RNA duplexes, DDX19B functions as a remodeler of ribonucleoprotein particles, whereby proteins bound to nuclear mRNA are dissociated and replaced by cytoplasmic mRNA binding proteins (PubMed:10428971). {ECO:0000269|PubMed:10428971}.

Molecular Weight:

53.9 kDa

UniProt:

[Q9UMR2](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a

Application Details

guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months