

Datasheet for ABIN7547034
DDX18 Protein (AA 1-670) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	DDX18
Protein Characteristics:	AA 1-670
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX18 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant DDX18 Protein expressed in mammalian cells.
Sequence:	<p>MSHLPMKLLR KKIEKRNKLR RQRNLKFQGA SNLTLSETQN GDVSEETMGS RKVKKSKQKP MNVGLSETQN GGMSQEAVGN IKVTKSPQKS TVLTNGEAM QSSNSESPPP KKKRKMVND AEPDTKKAKT ENKKGSEEEES AETTKETENN VEKPDNDEDE SEVPSLPLGL TGAFEDTSFA SLCNLVNENT LKAIKEMGFT NMTEIQHCSI RPLLEGRDLL AAKTGSGKT LAFLIPAVEL IVKLRFMPRN GTGVLILSPT RELAMQTFGV LKELMTHHVH TYGLIMGGSN RSAEAQKLG GINIIVATPG RLLDHMQNTP GFMYKNLQCL VIDEADRILD VGFEELKQI IKLLPTRRQT MLFSATQTRK VEDLARISLK KEPLYVGVDD DKANATVDGL EQGYVCPSE KRFLLLFTFL KKNRKKKLMV FFSSCMSVKY HYELLNYIDL PVLAIHGKQK QNKRTTFFQ FCNADSGTLL CTDVAARGLD IPEVDWIVQY DPPDDPKEYI HRVGRTARGL NGRGHALLIL RPEELGFLRY LKQSKVPLSE FDFSWSKISD IQSQLEKLIE KNYFLHKSQAQ EAYKSYIRAY DSHSLKQIFN VNNLNLQPVA LSGFGKVPFF VDLNVNSNEG KQKRRGGGGG FGYQKTKKVE KSKIFKHISK KSSDSRQFSH Sequence without tag. The proposed Purification-Tag is based on</p>

Product Details

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.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: DDX18

Alternative Name: DDX18 ([DDX18 Products](#))

Background: ATP-dependent RNA helicase DDX18 (EC 3.6.4.13) (DEAD box protein 18) (Myc-regulated DEAD box protein) (MrDb),FUNCTION: Probable RNA-dependent helicase.

Molecular Weight: 75.4 kDa

UniProt: [Q9NVP1](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

functional studies yet we cannot offer a 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
