

Datasheet for ABIN7560409
DDX50 Protein (AA 1-734) (His tag)



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Overview

Quantity:	1 mg
Target:	DDX50
Protein Characteristics:	AA 1-734
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX50 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ddx50 Protein expressed in mammalian cells.
Sequence:	MPGKLLWGD I MELEAPLEES ESQRKERQKS DRRKSRHHSE SEERTETREN GVTDDL DAPK PKKAKMREKL NGDTKEGLRF SDEFSPSHKS RRDLPNGDV DEYEKRSKRV SSENSHKSS DKAETLTRE QKEGAFSNFS ISEETIKLLK GRGVTYLFPI QVKTFGPVYE GKDLIAQART GTGKTFSFAI PLIERLQRNQ ETIKKSRSPK VLV LAPTREL ANQVAKDFKD ITRKLSVACF YGGTSYQSQI NQIRNGIDIL VGTPGRIKDH LQSGRLDLSK LRHVVLDEVD QMLDLGFAEQ VEDIIHESYK TDSEDNPQTL LFSATCPQWV YKVAKKYMK S RYEQVDLVGK MTQKAATTV E HLAIQCHWSQ RPAVIGDVLQ VYSGSEGRAI IFCETKKNVT EMAMNPHIKQ NAQCLHG DIA QSQREITLKG FREGSFKVLV ATNVAARGLD IPEVDLVIQS SPPQDVESYI HRSGR TGRAG RTGICVCFYQ PRERQRLRYV EQKAGITFKR VGV PSTMDLV KSKSMDAIRS LASVSYAAVD FFRPSAQR LI EEKGAVDALA AALAHISGAS SFEP RSLITS DKG FVTMTLE SPEEIQDVSC AWKELNRKLS SNAVSHVTRM CLLKGNMGVC FDVPTSESER LQAEWHDS DW ILSVPAKLPE IEEYYDGNTS SNPRQRSGWS GGRSGRSGRS GGRSGRSGR QSRQGSRS GS RQDGRRRSGN

Product Details

RNRSRSGGHK RNF **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.**

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: DDX50

Alternative Name: Ddx50 ([DDX50 Products](#))

Background: ATP-dependent RNA helicase DDX50 (EC 3.6.4.13) (DEAD box protein 50) (Gu-beta) (Nucleolar protein Gu2)

Molecular Weight: 82.2 kDa

UniProt: [Q99MJ9](#)

Application Details

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