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Datasheet for ABIN7547049  
**DDX10 Protein (AA 1-875) (His tag)**

## Overview

Quantity:	1 mg
Target:	DDX10
Protein Characteristics:	AA 1-875
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX10 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant DDX10 Protein expressed in mammalian cells.
Sequence:	MGKTANSPGS GARPDPVRSF NRWKKKHSR QNKKKQLRKQ LKKPEWQVER ESISRLMQNY EKINVNEITR FSDFPLSKKT LKGLQEAQYR LVTEIQKQTI GLALQGKDV L GAAKTGSGKT LAFLVPVLEA LYRLQWTSTD GLGVLIISPT RELAYQTFEV LRKVGKNHDF SAGLIIGGKD LKHEAERINN INILVCTPGR LLQHMDETVS FHATDLQMLV LDEADRILDM GFADTMNAVI ENLPKKRQTL LFSATQTKSV KDLARLSLKN PEYVWVHEKA KYSTPATLEQ NYIVCELQKQ ISVLYSFLRS HLKKSIVFF SCKEVQYLY RVFCRLRPGV SILALHGRQQ QMRRMEVYNE FVRKRAAVLF ATDIAARGLD FPAVNWVLQF DCPEDANTYI HRAGRTARYK EDGEALLILL PSEKAMVQQL LQKKVPVKEI KINPEKLIDV QKKLESILAQ DQDLKERAQR CFVSYVRSVY LMKDKEVFDV SKLPIPEYAL SLGLAVAPRV RFLQKMQKQP TKELVRSQAD KVIEPRAPSL TNDEVEEFRA YFNEKMSILQ KGGKRLEGTE HRQDNDTGNE EQEEEEEDDEE EMEEKLAKAK GSQAPSLPNT SEAQKIKEVP TQFLDRDEEE EDADFLKVKR HNVFGLDLKD ECTLQKKEPS KSSIKKKMTK VAEAKKVMKR NFKVNKKITF TDEGELVQQW PQMQKSAIKD AEEDDDTGGI

## Product Details

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NLHKAKERLQ EEDKFDKEEY RKKIKAKHRE KRLKEREARR EANKRQAKAK DEEEAFLDWS  
DDDDDDDDGF DPSTLPDPDK YRSSESDSE DMENKISDTK KKQGMKKRSN SEVEDVGPTS  
HNRKKARWDT LEPLDTGLSL AEDEELVLHL LRSQS **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

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Target: DDX10

Alternative Name: DDX10 ([DDX10 Products](#))

Background: Probable ATP-dependent RNA helicase DDX10 (EC 3.6.4.13) (DEAD box protein 10),FUNCTION: Putative ATP-dependent RNA helicase.

Molecular Weight: 100.9 kDa

UniProt: [Q13206](#)

## Target Details

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Pathways: [SARS-CoV-2 Protein Interactome](#)

## Application Details

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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

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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