

Datasheet for ABIN7558429  
**DDX10 Protein (AA 1-875) (His tag)**



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## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | DDX10  |
| Protein Characteristics:      | AA 1-875                                     |
| Origin:                       | Mouse  |
| 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: | MGKTVASLGQ GTRPDPVRSF NRWKKKHSR QHQKKERRKQ LKKPEWQVER EGISRLMQNY<br>EKINVNEITR FSDFPLSKKT LKGLQEAQYR LVTEIQKQTI GLALQGKDV L GAAKTGSGKT<br>LAFLVPVLEA LYRLQWTSTD GLGVLIISPT RELAYQTFEV LRKVGKNHDF SAGLIIGGKD<br>LKHEAERINN INILVCTPGR LLQHMDETIC FHATNLQMLV LDEADRILDM GFADTMNAII<br>ENLPKKRQTL LFSATQTKSV KDLARLSLKD PEYVWVHEKA KYSTPATLEQ NYIICELHQK<br>ISVLF SFLRS HLKKSIVFF SSCKEVQYLY RVFCRLRPGI SILALHGRQQ QMRRMEVYNE<br>FVRKRAAVLF ATDIAARGLD FPAVNWVLQF DCPEDANTYI HRAGRTARYK EDGEALLILL<br>PSEEQGMVQQ LLQKKVPVKE IKINPEKLID VQKKLESFLA QDQDLKERAQ RCFVSYIRSV<br>YLMKDKEVFN VSKLPITEYA LSLGLAVAPR IRFLQKLEKQ PSTELVKNPV TEAVPPRAPS<br>LPNDEADESP AYVSEKMSVL HKSGERLEET EHRLASGDGD EEQDEETED ETEDHLGKAR<br>EPHTESV VSI EEAQKVKEVS VQFLNRDDDD EDGPDADFLT VKRRDVFGLD LKENEALSKK<br>EPSKSSVKKK LTKVAEAKKV MKRSFKVNKK ITFTDEGELV QQWPQIQKCA IKDVEEEDDT |

## Product Details

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GGINLDKAKE RLQEEDKFDK EEYRKKIKAK HRERRLKERE ARREANKRQA KARDEEEAFL  
DWSDEDDGGF DPSTLPDPDK HRSSEESESE DTNHKMSDTK KKQETRKRNN TEDDDVRPRS  
RHGKKAKWET VEPLDTGLSL AEDEELVLHL LKSQN **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. {ECO:0000250}.

Molecular Weight: 100.7 kDa

UniProt: [Q80Y44](#)

## 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