

Datasheet for ABIN7547050
DDX43 Protein (AA 1-648) (His tag)



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Overview

Quantity:	1 mg
Target:	DDX43
Protein Characteristics:	AA 1-648
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX43 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinant DDX43 Protein expressed in mammalian cells.
Sequence:	MSHHGGAPKA STWVVASRRS STVSRAPERR PAEELNRTGP EGYSVGRGGR WRGTSRPPEA VAAGHEELPL CFALKSHFVG AVIGRGGSKI KNIQSTTNTT IQIIQEQPES LVKIFGSKAM QTKAKAVIDN FVKKLEENYN SECIDTAFQ PSVGKDGSTD NNVAGDRPL IDWDQIREEG LKWQKTKWAD LPPIKKNFYK ESTATSAMSK VEADSWRKEN FNITWDDLKD GEKRPINPT CTFDDAFQCY PEVMENIKKA GFQKPTPIQS QAWPIVLQGI DLIGVAQTGT GKTLCYLMPG FIHLVLQPSL KGQRNRPGL VLTPTRELAL QVEGECCKYS YKGLRSVCVY GGGNRDEQIE ELKKGVDI III ATPGRLNDLQ MSNFVNLKNI TYLVLDEADK MLDMGFEPQI MKILLDVRPD RQTVMTSATW PHSVHRLAQS YLKEPMIVYV GTLDLVAVSS VKQNIIVTTE EEKWSHMQTF LQSMSSTDKV IVFVSRKAVA DHLSSDLILG NISVESLHGD REQRDREKAL ENFKTGKVR I LIATDLASRG LDVHDVTHVY NFD FPRNIEE YVHRIGRTGR AGRTGVSITT LTRNDWRVAS ELINILERAN QSIPEELVSM AERFKAHQK REMERKMERP QGRPCKFH 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.

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:

DDX43

Alternative Name:

DDX43 ([DDX43 Products](#))

Background:

Probable ATP-dependent RNA helicase DDX43 (EC 3.6.4.13) (Cancer/testis antigen 13) (CT13) (DEAD box protein 43) (DEAD box protein HAGE) (Helical antigen)

Molecular Weight:

72.8 kDa

UniProt:

[Q9NXZ2](#)

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 guarantee though.

Application Details

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