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Datasheet for ABIN7561291
DDX59 Protein (AA 1-619) (His tag)

Overview

Quantity:	1 mg
Target:	DDX59
Protein Characteristics:	AA 1-619
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX59 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Ddx59 Protein expressed in mammalien cells.
Sequence:	MFVPRSLKIK RSSNDDLKSG EAKKSKPEAG GLQVEGDRDT PVHTSVTEEA VTADKPGHAS STNSPSCQLA EVSSTGPDEG VKDShPSEEP VKSFSKTQRW PEPGEPVCVV CGRYGEYICD KTDEDVCSLE CKAKHLLQVK EGEGLRPSS PQRVAAEPES PLDAFYVYKE HPFIVTLKED QIETLKQQLG ISVQGQDVAR PIIDFEHCGF PETLNQNLKK SGYEVPTPIQ MQMIPVGLLG RDILASADTG SGKTA AFLLP VIIRAFSEDK TPSALILTPT RELAIQIERQ AKELMSGLPR MKTVLLVGGL PLPPQLYRLR QHVKVIIATP GRLLDIKQS SVLSGIKIV VVDEADTMLK MGFQQQVLDV LEHTPGDCQT ILVSATIPDS IEQLTDQLLH NPVRIITGDK NLPCASVRQI ILWVEDPAKK KKLFEILNDQ KLFKPPVLVF VDCKLGADLL SEAVQKITGL NSTSIHSEKS QVERRDILKG LLEGDYEVVV STGVLGRGLD LVNVKLVVNF DMPSSMDEYV HQVGRVGRLLG QNGTAITFIN NNSKRLFWDV AKRVKPTGSI LPPQLLNSPY LHEQKRKEQQ KDRQTQNSLV TGANLMDIIR KHEKSSSQK Sequence without tag. The proposed Purification-Tag is based on

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.

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:

DDX59

Alternative Name:

Ddx59 ([DDX59 Products](#))

Background:

Probable ATP-dependent RNA helicase DDX59 (EC 3.6.4.13) (DEAD box protein 59) (Zinc finger HIT domain-containing protein 5)

Molecular Weight:

68.2 kDa

UniProt:

[Q9DBN9](#)

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.

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