

Datasheet for ABIN7561773

DDX25 Protein (AA 1-484) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	DDX25
Protein Characteristics:	AA 1-484
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX25 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Ddx25 Protein expressed in mammalien cells.
Sequence:	<p>MASLLWGGDA GAAESERLNS HFSNLVHPRK NLRGIRSTTV PNIDGSLNTE DDDDDDEDDVV DLAANSLLNK LIRQSLIESS HRVEVLQKDP SSPLYSVKTF EELRLKEELL KGIYAMGFNR PSKIQEMALP MMLAHPPQNL IAQSQSGTGK TAAFLVLA ML RVNALELFPQ CLCLAPTYEL ALQTGRVVER MGKFCVDVEV MYAIRGNRIP RGTEVTKQII IGTPGTVLDW CFKRKLIDLT KIRVFLDEA DVMIDTQGFS DQSIRIQRAL PSECQMLLFS ATFEDSVWQF AERIIPDPNV IKLRKEELTL NNIRQYYVLC ENRKGKYQAL CNIYGGITIG QAIIFCQTRR NAKWLTVEMM QDGHQVSLLS GELTVEQRAS IIQRFRDGKE KVLITTNVCA RGIDVKQVTI VVNFDPVNQ SEEPDYETYL HRIGRTGRFG KKGLAFNMIE VDKLPLLMKI QDHFNSNIQ LDPEDMDEIE KIEY</p> <p>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.</p>

Product Details

Characteristics:	<div>Key Benefits:</div> <ul style="list-style-type: none">• 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:	DDX25
Alternative Name:	Ddx25 (DDX25 Products)
Background:	ATP-dependent RNA helicase DDX25 (EC 3.6.4.13) (DEAD box protein 25) (Gonadotropin-regulated testicular RNA helicase),FUNCTION: ATP-dependent RNA helicase. Required for mRNA export and translation regulation during spermatid development. {ECO:0000269 PubMed:16968703}.
Molecular Weight:	54.9 kDa
UniProt:	Q9QY15

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