

Datasheet for ABIN7547083  
**DDX24 Protein (AA 1-859) (His tag)**



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## Overview

Quantity:	1 mg
Target:	DDX24
Protein Characteristics:	AA 1-859
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX24 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat DDX24 Protein expressed in mammalien cells.
Sequence:	<p>MKLKDTKSRP KQSSCGKFQT KGIKVVGKWK EVKIDPNMFA DGQMDDLVCF EELTDYQLVS PAKNPSSLFS KEAPKRKAQA VSEEEEEEEG KSSSPKKKIK LKKSKNVATE GTSTQKEFEV KDPELEAQGD DMVCDDPEAG EMTSENLVQT APKKKKKNGK KGLEPSQSTA AKVPKKAQW IPEVHDQKAD VSAWKDLFVP RPVLRALSFL GFSAPTPIQA LTLAPAIRDK LDILGAAETG SGKTLAFAIP MIHAVLQWQK RNAAPPSNT EAPPGETRTE AGAETRSPGK AEAESDALPD DTVIESEALP SDIAAEARAK TGGTVSDQAL LFGDDDAGEG PSSLIREKPV PKQNEEEEEEN LDKEQTGNLQ QELDDKSATC KAYPKRPLLG LVLTPTRELA VQVKQHIDAV ARFTGIKTAI LVGGMSTQKQ QRMLNRRPEI VVATPGRLWE LIKEKHYHLR NLRQLRCLVV DEADRMVEKG HFAELSQLLE MLNDSQYNPK RQTLVFSATL TLVHQAPARI LHKKHTKKMD KTAKL DLLMQ KIGMRGKPKV IDLTRNEATV ETLTETKIHC ETDEKDFLY YFLMQYPGRS LVFANSISCI KRLSGLLKVL DIMPLTLHAC MHQKQRLRNL EQFARLEDCV LLATDVAARG LDIPKVQHVI</p>

## Product Details

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HYQVPRTSEI YVHRSGRTAR ATNEGLSLML IGPEDVINFK KIYKTLKKDE DIPLFPVQTK  
YMDVVKERIR LARQIEKSEY RNFQACLHNS WIEQAAAALE IELEEDMYKG GKADQQEERR  
RQKQMKVLKK ELRHLLSQPL FTESQKTKYP TQSGKPPLL V SAPSKSESAL SCLSKQKKKK  
TKKPKPEQPE QPQPSTSAN **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.**

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### 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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

DDX24

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### Alternative Name:

DDX24 ([DDX24 Products](#))

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### Background:

ATP-dependent RNA helicase DDX24 (EC 3.6.4.13) (DEAD box protein 24),FUNCTION: ATP-dependent RNA helicase. {ECO:0000305}.

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### Molecular Weight:

96.3 kDa

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### UniProt:

[Q9GZR7](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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