

Datasheet for ABIN7561485  
**DDX24 Protein (AA 1-857) (His tag)**



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## Overview

Quantity:	1 mg
Target:	DDX24
Protein Characteristics:	AA 1-857
Origin:	Mouse
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>MKVKETNSKP KLASRGTFQR KGIKIVGKWK QVTIDPNLFA DGQMDDLVCF EELTDYRLVK  NPSRLFSSEE TKKRKAQAVS EEEEEEGQS SSPKKKIKLK QQRDAARAAE GAAAQNEYEV  KASEPEAQGE VTACSDQKVG GAKSESQAQA APRKKKNKGK KKLDTFQSTS PKLPKSKKKT  WMAEVHDQKA DVSAWRDLFV PKAVLRALSF LGFSAPTPIQ ALTLAPAIRD KLDILGAAET  GSGKTLAFAI PMIHSV LQWH KMKAPPIPRS TGMPPREMRF GATAHLGSPC KDRTESGVLP  EEARIETEAQ PSDSGVQATP ETSASASAQT LLVCDDDDAGE GPSSLEEKPV PKQNEDEGEEK  FDAEQAGKLG QELCDQIAIY KVHPRRPLL G LVLTPTRELA IQVRQHIDAV AKFTGINTAI  LVGGMSTQKQ QRMLNRHPEI VIATPGRLWE LVKEKHPHLS NLRQLRCLVI DEADRMVEKG  HFAELSQLLE MLNDSQYNPS RQTLVFSATL TLVHQAPARI LHKKHVKKMD KTDKLDLLMQ  KVGMRGKPKV IDLTRNEGTV ETLTETKIHC ETDEKDLYLY YFLMQYPGRS LVFANSISCI  KRLSGLLKVL DVMP LTLHAC MHQKQRLRNL EQFARLQDCV LLATDVAARG LDIPKVQHVI</p>

## Product Details

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HYQVPRTSEI YIHRSGRTAR AASEGLSLML IGPEDVINFK KIYKTLQKDE DIPLFPVQSK  
YMDVVKERIR LARQIEKAEY RNFQACLHNS WIEQAAAALE IELEEEMYKG GKADQQEERR  
RQKQMKMLKQ ELRHLLSQPL FQENLKTRYP TQSGRPPQPV LASRNIESAL SCLSRQKRRR  
KKPKEPRAPP QPGSSTS **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: 96.4 kDa

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UniProt: [Q9ESV0](#)

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## 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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