

[Go to Product page](#)

Datasheet for ABIN7549610
EXD3 Protein (AA 1-876) (His tag)

Overview

Quantity:	1 mg
Target:	EXD3
Protein Characteristics:	AA 1-876
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EXD3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat EXD3 Protein expressed in mammalien cells.
Sequence:	MDPGDPAGDP AAGERHRMGR DPLLLLQALQ TLWSTRERKQ LREEAWRGFA ALDDPLAGLL DMLESCRGQR GEGPSLAAWI SHQLQCWLQA QPCPSLAQHS LRLKQLQARA VKVLTESPPS LAAPLASIFQ LQDADRSCLL AHVHRLHHEG RFREAATLGA TLKLQSELGV EKMSIPLLLQ DKVALVERYV AGFPDLQRR LVLMDSWCQP GFDIKDVARR YPEVTSLSLE KLSPKALS RQ VLR LQERYGV APALCPNAAI QQLAALRHL CHKRFVEKSL SQENWTDHVQ GLVGQSPWLQ EQLS QLLVSH SDPV TAAQCA MELL LPEERL PAAVAVELRR FRLQGRATEA DSRLEV KDMK DRYYQLPIPR ENVHLLASWE DLTRHEGALL QCHQVVGVDV EWTPV FVAGG RPRPSLLQVA VEGHVFLLDV LALSQPPTGQ GAQAFSRLVA QLLSDPSITK LGYGMVGD LQ KLG TSCPALA HVEKILGGM DLLL VHRQMR VASVPAPAVD RARELRGLSL LVQQVLGTAL DKTQQLSNWD RRPLCEEQVI YAAADAYCLL EVHQALCREP ARFHLS EDA GSRRPRHRER PGARKPPGLQ KASAPAAPRQ VPVAVAVSEG AAPQIPARAF RVVCDNMLQG LARSLRCLGV DARMLNGED

Product Details

HRRAAEVARQ EGRILTSQG PFHKLRAQVG AGRCLSVDCS LKAQQQAKAV LKHFNVRVTH
ADIFSRCQAC NCDQYLKVS R DMMKQLMWLS SHQEGPRSSG DEATQSQAVQ EPGPAPDAAP
EGCTYDRPCR WLQMADLRAE TPDMLADGTR LQLAGVPVGV LRTPGLRCFY CCTGCGKVFV
DGSHLGRVAT HFRDMLESAP SPCEPSPAPS PASSPF **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:

EXD3

Alternative Name:

EXD3 ([EXD3 Products](#))

Background:

Exonuclease mut-7 homolog (EC 3.1.-.-) (Exonuclease 3'-5' domain-containing protein 3),FUNCTION: Possesses 3'-5' exoribonuclease activity. Required for 3'-end trimming of AGO1-bound miRNAs (By similarity). {ECO:0000250}.

Molecular Weight:

96.6 kDa

UniProt:

[Q8N9H8](#)

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
