

Datasheet for ABIN7544866
UBXD2 Protein (AA 1-508) (His tag)



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Overview

Quantity:	1 mg
Target:	UBXD2 (UBXN4)
Protein Characteristics:	AA 1-508
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBXD2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant UBXN4 Protein expressed in mammalian cells.
Sequence:	<p>MLWFQGAIPA AIATAKRSGA VFVVFVAGDD EQSTQMAASW EDDKVTEASS NSFVAIKIDT KSEACLQFSQ IYPVVCVPSS FFIGDSGIPL EVIAGSVSAD ELVTRIHKVR QMHLLKSETS VANGSQSESS VSTPSASFEP NNTCENSQSR NAELCEIPPT SDTKSDTATG GESAGHATSS QEPSGCSDQR PAEDLNIRVE RLTKKLEERR EEKRKEEQE EIKKEIERRK TGKEMLDYKR KQEEELTKRM LEERNREKAE DRAARERIKQ QIALDRAERA ARFAKTKEEV EAAKAAALLA KQAEMEVKRE SYARERSTVA RIQFRLPDGS SFTNQFPSDA PLEEARQFAA QTVGNTYGNF SLATMFPRRE FTKEDYKKKL LDLELAPSAS VVLLPAGRPT ASIVHSSSGD IWTLTGTVLY PFLAIWRLIS NFLFSNPPPT QTSVRVTSS PNPASSSSKS EKREPVRRKV LEKRGDDFKK EGKIYRLRTQ DDGEDENNTW NGNSTQQM 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

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: UBXD2 (UBXN4)

Alternative Name: UBXN4 ([UBXN4 Products](#))

Background: UBX domain-containing protein 4 (Erasin) (UBX domain-containing protein 2),FUNCTION: Involved in endoplasmic reticulum-associated protein degradation (ERAD). Acts as a platform to recruit both UBQLN1 and VCP to the ER during ERAD (PubMed:19822669). {ECO:0000269|PubMed:16968747, ECO:0000269|PubMed:19822669}.

Molecular Weight: 56.8 kDa

UniProt: [Q92575](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

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