

Datasheet for ABIN7545300  
**ZMYND15 Protein (AA 1-742) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZMYND15
Protein Characteristics:	AA 1-742
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZMYND15 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZMYND15 Protein expressed in mammalian cells.
Sequence:	MEFVSGYRDE FLDFTALLFG WFRKFVAERG AVGTSLEGRC RQLEAQIRRL PQDPALWVLH VLPNHSVGIS LGQGAEPGPG PGLGTAWLLG DNPPLHLRDL SPYISFVSLE DGEEGEEEE EDEEEEKRED GGAGSTEKVE PEEDRELAPT SRESPQETNP PGESEEAARE AGGGKDGCRE DRVENETRPQ KRKGQRSEAA PLHVSCLLLV TDEHGTILGI DLLVDGAQGT ASWGSGTKDL APWAYALLCH SMACPMGSGD PRKPRQLTVG DARLHRELES LVPRLGVKLA KTPMRTWGPR PGFTFASLRA RTCHVCHRHS FEAKLTPCPQ CSAVLYCGEA CLRADWQRCP DDVSHRFWCP RLAAFMERAG ELATLPFTYT AEVTSETFNK EAFLASRGLT RGYWTQLSML IPGPGFSRHP RGNTPSLSLL RGGDPYQLLQ GDGTALMPPV PPHPPRGVFG SWQDYTYWRG LSLDSPIAVL LTYPLTVYVV ITHLVPQSFP ELNIQNKQSL KIHVVEAGKE FDLVMVFWEL LVLLPHVALE LQFVG DGLPP ESDEQHFTLQ RDSLEVSVRP GSGISARPSS GTKEKGRRD LQIKVSARPY HLFQGP KPD L VIGFN SGFAL KDTWLRSLPR LQSLRVP AFF TESSEYSCVM DGQTM AVATG GGTSP PQPNP FRSPFRLRAA DNCMSWYCNA FIFHLVYKPA QGSGARPAPG PPPPSPTPSA

## Product Details

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PPAPTRRRRG EKKPGRGARR RK **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.**

**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

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**Target:** ZMYND15

**Alternative Name:** ZMYND15 ([ZMYND15 Products](#))

**Background:** Zinc finger MYND domain-containing protein 15,FUNCTION: Acts as a transcriptional repressor through interaction with histone deacetylases (HDACs). May be important for spermiogenesis. {ECO:0000250|UniProtKB:Q8C0R7, ECO:0000303|PubMed:24431330}.

**Molecular Weight:** 81.9 kDa

**UniProt:** [Q9H091](#)

## Application Details

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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.

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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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