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Datasheet for ABIN7545746
ZNF487 Protein (AA 1-448) (His tag)

Overview

Quantity:	1 mg
Target:	ZNF487
Protein Characteristics:	AA 1-448
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF487 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat ZNF487 Protein expressed in mammalian cells.
Sequence:	MASRPRRPTP SRGPSDLRFR GEAGLRRVFL KKAGGSVSFS DVAVGFTQEE WQHLDQAQRT PYRDMMLNENY SLLLSVGYCI TKPEVVCKLE HGQVLWILEE ESPSQSHLDC CIDDDLMEKR QENQDQHLQK VDFVNNKTLT MDRNGVLGKT FSLDTPILS RKIRGNCDSS GMNLNNISEL IISNRSSFVR NPAECNVRGK FLLCMKRENP YARGKPLEYD GNGKAVSQNE DLFQRHQYIQT LKQCFEYNHR GYTEERNPMN ALNVGKLLDI GHALQYIKEH TRDKTYECNE CGKNFCEKSN LHVHQRTHTG EKPYGCECQ KAFGDRSALK VHQRHTGK PYELHQRTHT GEKPYACSEC GKTFYQKSSL TTHQRTHTRE QPYEYNESFY QNPFTKCQR DNIETLVNI LKAQKPSPSW TRSAETTQV GGSVSLKDVT VDFTQEEW 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.

Product Details

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:

ZNF487

Alternative Name:

ZNF487

Background:

Putative zinc finger protein 487 (KRAB domain only protein 1),FUNCTION: May be involved in transcriptional regulation. {ECO:0000250}.

Molecular Weight:

51.6 kDa

UniProt:

[B1APH4](#)

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