

Datasheet for ABIN7545806
ZNF488 Protein (AA 1-340) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF488
Protein Characteristics:	AA 1-340
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF488 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF488 Protein expressed in mammalian cells.
Sequence:	MPEWPPCLSV APALVITMAA GKGAPLSPSA ENRWLSEPE LGRGCKPVLL EKTNRLGPEA AVGRAGRVDG SAELALLVAP GKPRPGKPLP PKTRGEQRQS AFTELPRMKD RQVDAQAQR EHDDPTGQPG APQLTQNIPI GPAGSKVFSV WPSGARSEQR SAFSKPTKRP AERPELTSVF PAGESADALG ELSGLLNTTD LACWGRLSTP KLLVGDWNL QALPQNAPLC STFLGAPTLW LEHTQAQVPP PSSSSTTSWA LLPPTLTLGL LSTQNWCAKC NLSFRLTSDL VFHMRSHHKK EHAGDPHSQ KRREEALACP VCQEHFRERH HLSRHMTSHS 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:

Product Details

- 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)
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Grade:	custom-made
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Target Details

Target:	ZNF488
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Alternative Name:	ZNF488 (ZNF488 Products)
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Background:	Zinc finger protein 488,FUNCTION: Transcriptional repressor. Plays a role in oligodendrocyte differentiation, together with OLIG2. Mediates Notch signaling-activated formation of oligodendrocyte precursors. Promotes differentiation of adult neural stem progenitor cells (NSPCs) into mature oligodendrocytes and contributes to remyelination following nerve injury. {ECO:0000250 UniProtKB:Q5HZG9}.
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Molecular Weight:	37.0 kDa
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UniProt:	Q96MN9
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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.
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Restrictions:	For Research Use only
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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