

Datasheet for ABIN7545807
ZNF496 Protein (AA 1-587) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF496
Protein Characteristics:	AA 1-587
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF496 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF496 Protein expressed in mammalian cells.
Sequence:	MPTALCPRVL APKESEEPRK MRSPPGENPS PQGELPSPES SRRLFRRFRY QEAAGPREAL QRLWDLCGGW LRPERHTKEQ ILELLVLEQF LAILPREIQS WVRAQEPESG EQAVAAVEAL EREGRPWQW LKHCEDPVI DDGDSPLDQE QEQLPVEPHS DLAKNQDAQP ITLAQCLGLP SRPPSQLSGD PVLQDAFLLQ EENVRDTQQV TTLQLPPSRV SPFKDMILCF SEEDWSLLDP AQTGFYGEFI IGEDYGVSM PNDLAAQPD L SQGEENEPRV PELQDLQGKE VPQVSYLDSP SLQPFQVEER RKREELQVPE FQACPQTVVP QNTYPAGGNP RLENLDEE VTIEIVLSSS GDEDSQHGPY CTEELGSPTE KQRSLPASHR SSTEAGGEVQ TSKKSYVCPN CGKIFRWRVN FIRHLRSRRE QEKPHCSVC GELFSDSEDL DGHLESHEAQ KPYRCGACGK SFRLNSHLLS HRRHLQPD R LQPVEKREQA ASEDADKGP K EPLENGKAKL SFQCCECGKA FQRHDHLARH RSHFHLKDKA RPFQCRYCVK SFTQNYDLLR HERLHMKRRS KQALNSY 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

Product Details

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

Target: ZNF496

Alternative Name: ZNF496 ([ZNF496 Products](#))

Background: Zinc finger protein 496 (Zinc finger protein with KRAB and SCAN domains 17),FUNCTION: DNA-binding transcription factor that can both act as an activator and a repressor. {ECO:0000250}.

Molecular Weight: 66.9 kDa

UniProt: [Q96IT1](#)

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