

Datasheet for ABIN7556135
ZNF536 Protein (AA 1-1300) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ZNF536
Protein Characteristics:	AA 1-1300
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF536 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF536 Protein expressed in mammalian cells.
Sequence:	MEEASLCLGV SSAEPEAEPH LSGPVLNGQY AMSQKLHQIT SQLSHAFPEL HPRPNPEEKP PASLEEKAHV PMSGQPMGSQ MALLANQLGR EVDTSLNGRV DLQQFLNGQN LGIMSQMSDI EDDARKNRKY PCPLCGKRFR FNSILSLHMR THTGEKPFKC PYCDHRAAQK GNLKIHLRTH KLGNLGKGRG RVREENRLLH ELEERAILRD KQLKGSLLQP RPDLKPPPHA QQAPLAACL ALQANHSVPD VAHPVPSKP ASVQEDAVAP AAGFRCTFCK GKFKKREELD RHIRILHKPY KCTLCDFAAS QEEELISHVE KAHITAESAQ GQGPNGGGEQ SANEFRCEVC GQVFSQAWFL KGHMRKHKDS FEHCCQICGR RFKEPWFLKN HMKVHLNKLK VKNKSPSDPE VPVPMGGMSQ EAHANLYSRY LSCLQSGFMT PDKAGLSEPS QLYGKGELPM KEKEALGKLL SPISSMAHGV PEGDKHSLLG CLNLVPPLKS SCIERLQAAA KAAEMDPVNS YQAWQLMARG MAMEHGFLSK EHPLQRNHED TLANAGVLFD KEKREYVLVG ADGSKQKMPA DLVHSTKVG SQRDLPSKLDP LESSRDFLSH GLNQTLEYNL QGPGNMKEKP TECPDCGRVF RTYHQVVVHS RVHKRDRKGE EDGLHVGLDE RRGSGSDQES QSVSRSTTPG SSVNTEESGV GGGLSQTGSA QEDSPHPSSP

SSSDIGEEAG RSAGVQQPAL LRDRSLGSAM KDCPYCGKTF RTSHHLKVHL RIHTGEKPYK
CPHCDYAGTQ SASLKYHLER HHRERQNGAG PLSGQPPNQD HKDEMSSKAS LFIRPDILRG
AFKGLPGIDF RGGPASQQWT SGVLSSGDHS GQATGMSSEV PSDALKGTDL PSKSTHFSEI
GRAYQSIVSN GVNFGSLQA FMDSFVLSL KKEKDMKDKA LADPPSMKVH GVDGGEEKPS
GKSSQRKSEK SQYEPLDSV RPDAAASLPGS SVTVQDSIAW HGCLFCAFTT SSMELMALHL
QANHLGKAKR KDNTIGVTVN CKDQAREASK MALLPSLQSN KDLGLSNMIS SLDSASEKMA
QGQLKETLGE QKSGAWTGHV DPAFCNFPSD FYKQFGVYPG MVGSGASSSC PNKEPDGKAH
SEEDVPILIP ETTSKNTTDD LSDIASEDM DSSKGENNDE EDVETPEMM TKPLSALSKD
SSSDGGDSLQ PTGTSQPVQG LVSPLSQAPE KQWHSQGLLQ AQDPLAGLPK PERGPQSLDK
PMNMLSVLRA YSSDGLAAFN GLASSTANSNG CIKRPDLCKG **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

Target:	ZNF536
Alternative Name:	ZNF536 (ZNF536 Products)
Background:	<p>Zinc finger protein 536,FUNCTION: Transcriptional repressor that negatively regulates neuron differentiation by repressing retinoic acid-induced gene transcription (PubMed:19398580). Binds and interrupts RARA from binding to retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5 (PubMed:19398580). Recognizes and binds 2 copies of the core DNA sequence 5'-CCCCCA-3' (PubMed:14621294). {ECO:0000269 PubMed:14621294, ECO:0000269 PubMed:19398580}.</p>
Molecular Weight:	141.4 kDa
UniProt:	O15090
Pathways:	Retinoic Acid Receptor Signaling Pathway

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.
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