

Datasheet for ABIN7556112
ZNF90 Protein (AA 1-636) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF90
Protein Characteristics:	AA 1-636
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF90 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZFP90 Protein expressed in mammalian cells.
Sequence:	MAPRPPTAAP QESVTFKDVS VDFTQEEWYH VDPAQRSLYR DVMLENYSHL VSLGYQVSKP EVIFKLEQGE EPWISEGEIQ RPFYPDWKTR PEVKSSHLQQ DVSEVSHCTH DLLHATLEDS WDVSSQLDRQ QENWKRHLGS EASTQKKIIT PQENFEQNKF GENSRLNTNL VTQLNIPARI RPSECETLGS NLGHNADLLN ENNILAKKKP YKCDKCRKAF IHRSSLTKHE KTHKGEGAFP NGTDQGIYPG KKHHECTDCG KTFLWKTQLT EHQRIHTGEK PFECNVCCKA FRHSSSLGQH ENAHTGEKPY QCSLCGKAFQ RSSLVQHQH IHTGEKPYRC NLCGRSFRHG TSLTQHEVTH SGEKPFQCKE CGKAFSRCSS LVQHERHTG EKPFECSICG RAFGQSPSLY KHMRIHKGK PYQSSNYSID FKHSTSLTQD ESTLTEVKS YHCNDCGEDFS HITDFTDHQR IHTAENPYDC EQAFSQQAIS HPGEKPYQCN VCGKAFKRST SFIEHHRIHT GEKPYECNEC GEAFSRRSSL TQHERHTG KPYECIDCGK AFSQSSSLIQ HERTHTGKPYECNECGRAF RKKTNLHDHQ RIHTGEKPYC CKECGKNFSR SSALTKHQRI HTRNKL Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity

Product Details

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: ZNF90

Alternative Name: ZFP90 ([ZNF90 Products](#))

Background: Zinc finger protein 90 homolog (Zfp-90) (Zinc finger protein 756),FUNCTION: Inhibits the transcriptional repressor activity of REST by inhibiting its binding to DNA, thereby derepressing transcription of REST target genes. {ECO:0000269|PubMed:21284946}., FUNCTION: [Isoform 2]: Acts as a bridge between FOXP3 and the corepressor TRIM28, and is required for the transcriptional repressor activity of FOXP3 in regulatory T-cells (Treg). {ECO:0000269|PubMed:23543754}.

Molecular Weight: 73.0 kDa

UniProt: [Q8TF47](#)

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
