

Datasheet for ABIN7556077  
**ZMIZ2 Protein (AA 1-920) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZMIZ2
Protein Characteristics:	AA 1-920
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZMIZ2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZMIZ2 Protein expressed in mammalian cells.
Sequence:	MNSMNPMPKPA LPPAPHGDGS FAYESVPWQQ SATQPAGSLS VVTTVWGVGN ATQSQVLGNP MGPAGSPSGS SMMPGVAGGS SALTSPQCLG QQAF AEGGAN KGYVQQGVYS RGGYPGAPGF TTGYAGGPGG LGLPSHAARP STDFTQAAAA AAVAAAAATA TATATATVAA LQEKQSQELS QYGAMGAGQS FNSQLQHGG PRGPSVPAGM NPTGIGGVMG PSGLSPLAMN PTRAGMTPL YAGQRLPQHG YPGPPAQPL PRQGVKRTYS EVYPGQQYLQ GGQYAPSTAQ FAPSPGQPPA PSPSYPGHRL PLQQGMTQSL SVPGPTGLHY KPTEQFNGQG ASFNGGSVSY SQPGLSGPTR SIPGYSSPL PGNPTPPMTP SSSVPYMSPN QEVKSPFLPD LKPNLNSLHS SPSGSGPCDE LRLTFPVRDG VVLEPFRLQH NLAVSNHVFQ LRDSVYKTLI MRPDLELQFK CYHHEDRQMN TNWPASVQVS VNATPLTIER GDNKTSKPL YLKHVCQGR NTIQITVTAC CCSHLFVLQL VHRPSVRSVL QGLLKKRLLP AEHCITKIKR NFSSGTIPGT PGPNGEDGVE QTAIKVSLKC PITFRRILP ARGHDCRHIQ CFDLESYLQL NCEGTWRCP VCNKTALLEG LEVDQYMLGI LIYIQNSDYE EITIDPTCSW KPVPVKPDMH IKEEPDGPAL KRCRTVSPAH VLMPSVMEMI

## Product Details

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AALGPGAAPF APLQPPSVPA PSDYPGQGSS FLGPGTFPES FPPTTPSTPT LAEFTPGPPP  
ISYQSDIPSS LLTSEKSTAC LPSQMAPAGH LDPTHNPGTP GLHTSNLGGAP PGPQLHHSNP  
PPASRQSLGQ ASLGPTGELA FSPATGVMGP PSMMSGAGEAP EPALDLLPEL TNPDELLSYL  
GPPDLPTNNN DDLLSLFENN **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

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Target: ZMIZ2

Alternative Name: ZMIZ2 ([ZMIZ2 Products](#))

Background: Zinc finger MIZ domain-containing protein 2 (PIAS-like protein Zimp7),FUNCTION: Increases ligand-dependent transcriptional activity of AR and other nuclear hormone receptors. {ECO:0000269|PubMed:16051670}.

Molecular Weight: 96.5 kDa

## Target Details

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UniProt: [Q8NF64](#)

## Application Details

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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

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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