

Datasheet for ABIN7556062  
**ZNF385A Protein (AA 1-386) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZNF385A
Protein Characteristics:	AA 1-386
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF385A protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat ZNF385A Protein expressed in mammalien cells.
Sequence:	MILGSLSRAG PLPLLRQPPI MQPPLDLKQI LPFPLEPAPT LGLFSNYSTM DPVQKAVLSH TFGGPLLKTK RPVISCNICQ IRFNSQSQAE AHYKGNRHAR RVKGIEAAKT RGREPGVREP GDPAPPGSTP TNGDGVAPRP VSMENGLGPA PGSPEKQPGS PSPPSIPETG QGVTKGEGGT PAPASLPGGG KEEEEKAKRL LYCALCKVAV NSLSQLEAHN KGTKHKTILE ARSGLGPIKA YPRLGPPTPG EPEAPAQDRT FHCEICNVKV NSEVQLKQHI SSRHRDGVVA GKPNPLLSRH KKSRRGAGELA GTLTFSKELP KSLAGLLPS PLAVAAVMAA AAGSPLSLRP APAAPLLQGP PITHPLLHPA PGPIRTAHGP ILFSPY <b>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.</b>
Characteristics:	Key Benefits:

## Product Details

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- 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.

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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	ZNF385A
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Alternative Name:	ZNF385A ( <a href="#">ZNF385A Products</a> )
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Background:	<p>Zinc finger protein 385A (Hematopoietic zinc finger protein) (Retinal zinc finger protein),FUNCTION: RNA-binding protein that affects the localization and the translation of a subset of mRNA. May play a role in adipogenesis through binding to the 3'-UTR of CEBPA mRNA and regulation of its translation. Targets ITPR1 mRNA to dendrites in Purkinje cells, and may regulate its activity-dependent translation. With ELAVL1, binds the 3'-UTR of p53/TP53 mRNAs to control their nuclear export induced by CDKN2A. Hence, may regulate p53/TP53 expression and mediate in part the CDKN2A anti-proliferative activity. May also bind CCNB1 mRNA. Alternatively, may also regulate p53/TP53 activity through direct protein-protein interaction. Interacts with p53/TP53 and promotes cell-cycle arrest over apoptosis enhancing preferentially the DNA binding and transactivation of p53/TP53 on cell-cycle arrest target genes over proapoptotic target genes. May also regulate the ubiquitination and stability of CDKN1A promoting DNA damage-induced cell cycle arrest. Also plays a role in megakaryocytes differentiation. {ECO:0000269 PubMed:17719541}.</p>
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Molecular Weight:	40.5 kDa
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## Target Details

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UniProt:	<a href="#">Q96PM9</a>
Pathways:	<a href="#">Positive Regulation of Response to DNA Damage Stimulus</a> , <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a> , <a href="#">Positive Regulation of fat Cell Differentiation</a>

## Application Details

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Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. 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