

Datasheet for ABIN7545691

## ZNF768 Protein (AA 1-540) (His tag)



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### Overview

Quantity:	1 mg
Target:	ZNF768
Protein Characteristics:	AA 1-540
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF768 protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant ZNF768 Protein expressed in mammalian cells.
Sequence:	<p>MEREALPWGL EPQDVQSSDE MRSPEGYLRG NMSENEEEEI SQQEGSGDYE VEEIPFGLEP  QSPGFEPQSP EFEPQSPRFE PESPGFESRS PGLVPPSPEF APRSPESDSQ SPEFESQSPR  YEPQSPGYEP RSPGYEPRSP GYESESSRYE SQNTELTQS PEFEAQSSKF QEGAEMLLNP  EEKSPLNISV GVHPLDSFTQ GFGEQPTGDL PIGPPFEMPT GALLSTPQFE MLQNPLGLTG  ALRGPGRRGG RARGGQGRP NICGICGKSF GRGSTLIQH QRIHTGEKPYK CEVCSKAFSQ  SSDLIKHQRT HTGERPYKCP RCGKAFADSS YLLRHQRTHS GQKPYKCPHC KGAFGDSSYL  LRHQRTHSHE RPYSCTECGK CYSQNSSLRS HQRVHTGQRP FSCGICGKSF SQRSAIPH  RSHAREKPFK CPEGKRFQ SSVLAIHART HLPGRITYSCP DCGKTFNRSS TLIQHQRSH  GERPYRCAVC GKGFCSRSTL LQHHRVHSGE RPYKCDDCGK AFSQSSDLIR HQRTHAAGR</p> <p><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></p>

## Product Details

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:	<p><b>Key Benefits:</b></p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

## Target Details

Target:	ZNF768
Alternative Name:	ZNF768 ( <a href="#">ZNF768 Products</a> )
Background:	<p>Zinc finger protein 768,FUNCTION: Binds to mammalian-wide interspersed repeat (MIRs) sequences in euchromatin and promoter regions of genes at the consensus sequence 5'-GCTGTGTG-[N20]-CCTCTCTG-3', consisting of two anchor regions connected by a linker region, the linker region probably does not contribute to the binding specificity (PubMed:30476274).</p> <p>Required for cell homeostasis (PubMed:34404770). May be involved in transcriptional regulation (Probable). {ECO:0000269 PubMed:30476274, ECO:0000269 PubMed:34404770, ECO:0000305}.</p>
Molecular Weight:	60.2 kDa
UniProt:	<a href="#">Q9H5H4</a>

## 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