

Datasheet for ABIN7548227  
**ZNF336 Protein (AA 1-711) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZNF336
Protein Characteristics:	AA 1-711
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF336 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant GZF1 Protein expressed in mammalian cells.
Sequence:	<p>MESGAVLLES KSSPFNLLHE MHELRLLGHL CDVTVSVEYQ GVRKDFMAHK AVLAATSKFF  KEVFLNEKSV DGTRTNVYLN EVQVADFASF LEFVYTAKVQ VEEDRVQRML EVAEKLKCLD  LSETCFQLKK QMLESVLEL QNFSESQVEE VSSGSQVSAA PAPRASVATD GPHPSGLTDS  LDYPGERASN GMSSDLPPKK SKDKLDDKKKE VVKPPYPKIR RASGRLAGRK VFVEIPKKKY  TRRLREQQKT AEGDVGDYRC PQDQSPDRVG TEMEQVSKNE GCQAGAELEE LSKKAGPEEE  EEEEEEDEEG EKKKSNFKCS ICEKAFLYEK SFLKHSKHRH GVATEVVYRC DTCGQTFANR  CNLKSHQRHV HSSERHFPCE LCGKKFKRKK DVKRHVLQVH EGGGERHRCG QCGKGLSSKT  ALRLHERHTHT GDRPYGCTEC GARFSQPSAL KTHMRIHTGE KPFVCDECGA RFTQNHMLIY  HKRCHTGERP FMCETCGKSF ASKEYLKHHN RIHTGSKPFK CEVCFRTFAQ RNSLYQHIKV  HTGERPYCCD QCGKQFTQLN ALQRHRIHT GERPFMCNAC GRTFTDKSTL RRHTSIHDKN  TPWKSFLVIV DGSPKNDDGH KTEQPDEEYV SSKLSDKLLS FAENGHFHNL AAVQDTVPTM  QENSSADTAC KADDSVVSQD TLLATTISEL SELTPQTDSM PTQLHLSLSNM E <b>Sequence without</b></p>

## Product Details

**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:	<p>Key Benefits:</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:	ZNF336
Alternative Name:	GZF1 ( <a href="#">ZNF336 Products</a> )
Background:	GDNF-inducible zinc finger protein 1 (Zinc finger and BTB domain-containing protein 23) (Zinc finger protein 336),FUNCTION: Transcriptional repressor that binds the GZF1 responsive element (GRE) (consensus: 5'-TGCGCN[TG][CA]TATA-3'). May be regulating VSX2/HOX10 expression. {ECO:0000269 PubMed:14522971, ECO:0000269 PubMed:16049025}.
Molecular Weight:	80.5 kDa
UniProt:	<a href="#">Q9H116</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