

Datasheet for ABIN7545690
ZNF764 Protein (AA 1-408) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF764
Protein Characteristics:	AA 1-408
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF764 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF764 Protein expressed in mammalian cells.
Sequence:	<p>MAPPLAPLPP RDPNGAGPEW REPGAVSFAD VAVYFCREEW GCLRPAQRAL YRDVMRETYG HLSALGIGGN KPALISWVEE EAELWGPAAQ DPEVAKCQTQ TDPADSRNKK KERQREGTGA LEKPDPVAAG SPGLKSPQAP SAGPPYGWEQ LSKAPHRGRP SLCAHPPVPR ADQRHGCVVC GKSFAWRSTL VEHVYSHTGE KPFHCTDCGK GFGHASSLSK HRAIHRGERP HRCLECGRAF TQRSALTSHL RVHTGEKPYG CADCGRRFSQ SSALYQHRRV HSETPFPCP DCGRAFAYPS DLRRHVRTHT GEKPYPCPDC GRCFRQSSEM AAHRRTHSGE KPYPCPCGR RFGQKSAVAK HQWVHRPGAG GHRGRVAGRL SVTLTPGHGD LDPPVGFQLY PEIFQECG Sequence without tag.</p> <p>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.</p>
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.

Product Details

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:

ZNF764

Alternative Name:

ZNF764 ([ZNF764 Products](#))

Background:

Zinc finger protein 764,FUNCTION: Zinc finger protein that functions as a cofactor for steroid hormone receptors, such as NR3C1/GR (PubMed:28139699). Directs NR3C1/GR transcriptional activity toward specific biologic pathways by changing NR3C1/GR binding and transcriptional activity on the glucocorticoid-responsive genes (PubMed:28139699).
{ECO:0000269|PubMed:28139699}.

Molecular Weight:

44.9 kDa

UniProt:

[Q96H86](#)

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