

Datasheet for ABIN7545412
ZNF24 Protein (AA 1-368) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF24
Protein Characteristics:	AA 1-368
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF24 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ZNF24 Protein expressed in mammalian cells.
Sequence:	<p>MSAQSVEDS ILIIPTPDEE EKILRVKLEE DPDGEEGSSI PWNHLPDPEI FRQRFQFGY QDSPGPRAEV SQLRELCLRW LRPETHKTEQ ILELVLEQF VAILPKELQT WVRDHHHPENG EEAVTVLEDL ESELDDPGQP VSLRRRKREV LVEDMVSQEE AQLPSSSELD AVENQLKQAS WELHSLRHCD DDGRTENGAL APKQELPSAL ESHEVPGTLN MGVPQIFKYG ETCFPKGRFE RKRNPSSRKKQ HICDECGKHF SQGSALILHQ RIHSGEKPYG CVECCKAFSR SSILVQHQRV HTGEKPYKCL ECGKAFSQNS GLINHQRHT GEKPYECVQC GKSYSQSSNL FRHQRHNAE KLLNVVKV 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.</p>
Characteristics:	Key Benefits:

Product Details

- 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, Western Blot

Grade: custom-made

Target Details

Target: ZNF24

Alternative Name: ZNF24 ([ZNF24 Products](#))

Background: Zinc finger protein 24 (Retinoic acid suppression protein A) (RSG-A) (Zinc finger and SCAN domain-containing protein 3) (Zinc finger protein 191) (Zinc finger protein KOX17),FUNCTION: Transcription factor required for myelination of differentiated oligodendrocytes. Required for the conversion of oligodendrocytes from the premyelinating to the myelinating state. In the developing central nervous system (CNS), involved in the maintenance in the progenitor stage by promoting the cell cycle. Specifically binds to the 5'-TCAT-3' DNA sequence (By similarity). Has transcription repressor activity in vitro. {ECO:0000250, ECO:0000269|PubMed:10585455}.

Molecular Weight: 42.2 kDa

UniProt: [P17028](#)

Application Details

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

Application Details

	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