

Datasheet for ABIN7545230
ZFAND5 Protein (AA 1-213) (His tag)



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Overview

Quantity:	1 mg
Target:	ZFAND5
Protein Characteristics:	AA 1-213
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZFAND5 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZFAND5 Protein expressed in mammalian cells.
Sequence:	MAQETNQTPG PMLCSTGCGF YGNPRTNGMC SVCYKEHLQR QQNSGRMSPM GTASGSNSPT SDSASVQRAD TSLNNCEGAA GSTSEKSRNV PVAALPVTQQ MTEMSISRED KITTPKTEVS EPVVTQPSPS VSQPSTSQSE EKAPELPKPK KNRCFMCRKK VGLTGFDCRC GNLFCGLHRY SDKHNCPYDY KAEAAAKIRK ENPVVVAEKI QRI 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.
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:	Key Benefits: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- 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:	ZFAND5
Alternative Name:	ZFAND5 (ZFAND5 Products)
Background:	<p>AN1-type zinc finger protein 5 (Zinc finger A20 domain-containing protein 2) (Zinc finger protein 216),FUNCTION: Involved in protein degradation via the ubiquitin-proteasome system. May act by anchoring ubiquitinated proteins to the proteasome. Plays a role in ubiquitin-mediated protein degradation during muscle atrophy. Plays a role in the regulation of NF-kappa-B activation and apoptosis. Inhibits NF-kappa-B activation triggered by overexpression of RIPK1 and TRAF6 but not of RELA. Inhibits also tumor necrosis factor (TNF), IL-1 and TLR4-induced NF-kappa-B activation in a dose-dependent manner. Overexpression sensitizes cells to TNF-induced apoptosis. Is a potent inhibitory factor for osteoclast differentiation.</p> <p>{ECO:0000269 PubMed:14754897}.</p>
Molecular Weight:	23.1 kDa
UniProt:	076080
Pathways:	Platelet-derived growth Factor Receptor Signaling

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
