

Datasheet for ABIN7545554
ZNF444 Protein (AA 1-327) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF444
Protein Characteristics:	AA 1-327
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF444 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ZNF444 Protein expressed in mammalien cells.
Sequence:	MEVAVPVKQE AEGLALDSPW HRFRRFHLGD APGPREALGL LRALCRDWLR PEVHTKEQML ELLVLEQFLS ALPADTQAWV CSRQPQSGEE AVALLEELWG PAASPDGSSA TRVPQDVTQG PGATGGKEDS GMIPLAGTAP GAEGPAPGDS QAVRPYKQEP SSPPLAPGLP AFLAAPGTTS CPECGKTSLK PAHLLRHRQS HSGEKPHACP ECGKAFRRKE HLRRHRDTHP GSPGSPGPAL RPLPAREKPH ACCECGKTFY WREHLVRHRK THSGARPFAC WECGKGFGRR EHVLRHQRIH GRAAASAQGA VAPGPDGGGP FPPWPLG 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.
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
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Grade:	custom-made
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Target Details

Target:	ZNF444
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Alternative Name:	ZNF444 (ZNF444 Products)
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Background:	Zinc finger protein 444 (Endothelial zinc finger protein 2) (EZF-2) (Zinc finger and SCAN domain-containing protein 17),FUNCTION: Transcriptional regulator. Binds to the 5'-flanking critical region of the SCARF1 promoter.
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Molecular Weight:	35.2 kDa
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UniProt:	Q8N0Y2
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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 guarantee though.
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Restrictions:	For Research Use only
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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