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Datasheet for ABIN7545535
ZNF143 Protein (AA 1-638) (His tag)

Overview

Quantity:	1 mg
Target:	ZNF143
Protein Characteristics:	AA 1-638
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF143 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF143 Protein expressed in mammalian cells.
Sequence:	<p>MLLAQINRDS QGMTEFPGGG MEAQHVTLC L TEAVTVADGD NLENMEGVSL QAVTLADGST AYIQHNSKDA KLIDGQVIQL EDGSAAYVQH VPIPKSTGDS LRLEDGQAVQ LEDGTTAFIH HTSKDSYDQS ALQAVQLEDG TTAYIHHAVQ VPQSDTILAI QADGTVAGLH TGDATIDPDT ISALEQYAAK VSIDGSESVA GTGMIGENEQ EKKMQIVLQG HATRVTAKSQ QSGEKAFRCE YDGCCKLYTT AHHLKVHERS HTGDRPYQCE HAGCGKAFAT GYGLKSHVRT HTGEKPYRCS EDNCTKSFKT SGDLQKHIRT HTGERPFKCP FEGCGRSFTT SNIRKVHVRT HTGERPYYCT EPGCGRAFAS ATNYKNHVRI HTGEKPYVCT VPGCDKRFTE YSSLYKHHVV HTHSKPYN CN HCGKTYKQIS TLAMHKRTAH NDTEPIEEEQ EAFFEP PPQ GEDVLKGSQI TYVTGVEGDD VVSTQVATVT QSGLSQVTL ISQDGTQHV N ISQADMQAIG NTITMVTQDG TPITVPAHDA VISSAGTHSV AMVTAEGTEG EQVAIVAQDL AAFHTASSEM GHQQSHHLV TTETRPLTLV ATSNGTQIAV QLGEQPSLEE AIRIASRIQQ GETPGLDD Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity</p>

Product Details

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:

- 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: ZNF143

Alternative Name: ZNF143 ([ZNF143 Products](#))

Background: Zinc finger protein 143 (SPH-binding factor) (Selenocysteine tRNA gene transcription-activating factor) (hStaf),FUNCTION: Transcriptional activator. Activates the gene for selenocysteine tRNA (tRNA^{sec}). Binds to the SPH motif of small nuclear RNA (snRNA) gene promoters. Participates in efficient U6 RNA polymerase III transcription via its interaction with CHD8.
{ECO:0000269|PubMed:17938208, ECO:0000269|PubMed:9776743}.

Molecular Weight: 68.9 kDa

UniProt: [P52747](#)

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
