

Datasheet for ABIN7545743
ZNF467 Protein (AA 1-595) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF467
Protein Characteristics:	AA 1-595
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF467 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat ZNF467 Protein expressed in mammalien cells.
Sequence:	<p>MRETLEALSS LGFSVGQPEM APQSEPREGS HNAQEQMSSS REERALGVCS GHEAPTPEEG AHTEQAEAPC RGQACSAQKA QPVGTCPGEE WMIRKVKVED EDQEAEEVE WPQHLSLLPS PFPAPDLGHL AAAYKLEPGA PGALSLGALS GWGPMPEKPY GCGECERRFR DQLTLRLHQR LHRGEGPCAC PDCGRSFTQR AHMLLHQRSH RGERPFPCSE CDKRFSKKAH LTRHLRTHTG ERPYPCAECG KRFSQKIHLG SHQKTHTGER PFPCTECEKR FRKKTHLIRH QRIHTGERPY QCAQCARSFT HKQHLVRHQR VHQTAGPARP SPDSSASPHS TAPSPTPSFP GPKPFACSDC GLSFGWKKNL ATHQCLHRSE GRPFGCDECA LGATVDAPAA KPLASAPGGP GCGPGSDPVV PQRAPSGERS FFCPDCGRGF SHGQHLARHP RVHTGERPFA CTQCRRRFGS RPNLVAHSRA HSGARPFACA QCGRRFSRKS HLGRHQAVHT GSRPHACAVC ARSFSSKTNL VRHQAIHTGS RPFSCPQCGK SFSRKTLLVR HQLIHGAAH AAPDAALAAP AWSAPPEVAP PPLFF Sequence without tag. The proposed Purification-Tag is based on experiences with the expression</p>

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:

- 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: ZNF467

Alternative Name: ZNF467 ([ZNF467 Products](#))

Background: Zinc finger protein 467,FUNCTION: Transcription factor that promotes adipocyte differentiation and suppresses osteoblast differentiation in the bone marrow. Enhances the osteoclast-supporting ability of stromal cells. Binds with STAT3 the consensus sequence 5'-CTTCTGGGAAGA-3' of the acute phase response element (APRE). Transactivates several promoters including FOS, OSM and PPARG. Recruits a histone deacetylase complex (By similarity). {ECO:0000250}.

Molecular Weight: 65.1 kDa

UniProt: [Q7Z7K2](#)

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.

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
