

Datasheet for ABIN7544401
TFAP4 Protein (AA 1-338) (His tag)



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Overview

Quantity:	1 mg
Target:	TFAP4
Protein Characteristics:	AA 1-338
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TFAP4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat TFAP4 Protein expressed in mammalian cells.
Sequence:	<p>MEYFMVPTQK VPSLQHFRKT EKEVIGGLCS LANIPLTPET QRDQERRIRR EIANSENERRR</p> <p>MQSINAGFQS LKTLIPHTDG EKLSKAAILQ QTAEYIFSLE QEKTRLLQQN TQLKRFIQEL</p> <p>SGSSPKRRRA EDKDEGIGSP DIWEDEKAED LRREMIELRQ QLDKERSVRM MLEEQVRSLE</p> <p>AHMYPEKLVK IAQQVQLQQQ QEQVRLHQE KLEREQQQLR TQLPPPPAPT HHPTVIVPAP</p> <p>PPPPSHHINV VTMGPSSVIN SVSTSRQNLD TIVQAIQHIE GTQEKQELEE EQRRVIVKP</p> <p>VRSCPEAPTS DTASDSEASD SDAMDQSREE PSGDGELP 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: TFAP4

Alternative Name: TFAP4 ([TFAP4 Products](#))

Background: Transcription factor AP-4 (Activating enhancer-binding protein 4) (Class C basic helix-loop-helix protein 41) (bHLHc41),FUNCTION: Transcription factor that activates both viral and cellular genes by binding to the symmetrical DNA sequence 5'-CAGCTG-3'.

Molecular Weight: 38.7 kDa

UniProt: [Q01664](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

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