

Datasheet for ABIN7552255
TFAP2D Protein (AA 1-452) (His tag)



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Overview

Quantity:	1 mg
Target:	TFAP2D
Protein Characteristics:	AA 1-452
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TFAP2D protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TFAP2D Protein expressed in mammalian cells.
Sequence:	MSTTFPGLVH DAEIRHDGSN SYRLMQLGCL ESVANSTVAY SSSSPLTYST TGTEFASPYP STNHQYTPLH HQSFHYEFQH SHPAVTPDAY SLNSLHHSQQ YYQIHHGEP TDFINLHNAR ALKSSCLDEQ RRELGCLDAY RRHDLSLMSH GSQYGMHPDQ RLLPGPSLGL AAAGADDLQG SVEAQCGLVL NGQGGVIRRG GTCVWNPTDL FCSVPGRLSL LSSTSKYKVT IAEVKRRLSP PECLNASLLG GILRRAKSKN GGRCLREKLD RLGLNLPAGR RKAANVTLT SLVEGEALHL ARDFGYTCET EPPAKAVGEH LARQHMEQKE QTARKKMILA TKQICKEFQD LLSQDRSPLG SSRPTPILDLDIQRHLTHFS LITHGFGTPA ICAALSTFQT VLSEMLNYLE KHTTHKNGGA ADSGQGHANS EKAPLRKTSE AAVKEGKTEK TD 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

Product Details

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:

TFAP2D

Alternative Name:

TFAP2D ([TFAP2D Products](#))

Background:

Transcription factor AP-2-delta (AP2-delta) (Activating enhancer-binding protein 2-delta) (Transcription factor AP-2-beta-like 1),FUNCTION: Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC (By similarity). {ECO:0000250}.

Molecular Weight:

49.6 kDa

UniProt:

[Q7Z6R9](#)

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
