

Datasheet for ABIN7547373
ETV4 Protein (AA 1-484) (His tag)



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Overview

Quantity:	1 mg
Target:	ETV4
Protein Characteristics:	AA 1-484
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ETV4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ETV4 Protein expressed in mammalien cells.
Sequence:	<p>MERRMKAGYL DQQVPYTFSS KSPGNGLRE ALIGPLGKLM DPGSLPPLDS EDLFQDLSHF QETWLAEAQV PDSDEQFVPD FHSENLAHFS PTTRIKKEPQ SPRTDPALSC SRKPPLPYHH GEQCLYSSAY DPPRQIAIKS PAPGALGQSP LQPFPRAEQR NFLRSSGTSQ PHPGHGYLGE HSSVFQQPLD ICHSFTSQGG GREPLPAPYQ HQLSEPCPPY PQQSFKQEYH DPLYEQAGQP AVDQGGVNGH RYPGAGVVIK QEQTDFAYDS DVTGCASMYL HTEGFSGPSP GDGAMGYGYE KPLRPFDDV CVVPEKFEVD IKQEGVGAFR EGPPYQRRGA LQLWQFLVAL LDDPTNAHFI AWTGRGMEFK LIEPEEVARL WGIQKNRPAM NYDKLSRSLR YYYEKGIMQK VAGERYVYKF VCEPEALFSL AFDNQRPAL KAEDRPVSE EDTVPLSHLD ESPAYLPELA GPAQPFPGPKG GYSY</p> <p>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>

Product Details

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:

ETV4

Alternative Name:

ETV4 ([ETV4 Products](#))

Background:

ETS translocation variant 4 (Adenovirus E1A enhancer-binding protein) (E1A-F) (Polyomavirus enhancer activator 3 homolog) (Protein PEA3),FUNCTION: Transcriptional activator (PubMed:19307308, PubMed:31552090). May play a role in keratinocyte differentiation (PubMed:31552090). {ECO:0000269|PubMed:19307308, ECO:0000269|PubMed:31552090},. FUNCTION: (Microbial infection) Binds to the enhancer of the adenovirus E1A gene and acts as a transcriptional activator, the core-binding sequence is 5'-[AC]GGA[AT]GT-3'. {ECO:0000269|PubMed:8441666}.

Molecular Weight:

53.9 kDa

UniProt:

[P43268](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

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
