

Datasheet for ABIN7547429  
**ETS1 Protein (AA 1-441) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ETS1
Protein Characteristics:	AA 1-441
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ETS1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat ETS1 Protein expressed in mammalien cells.
Sequence:	<p>MKAAVDLKPT LTIKTEKVD LELFSPDME CADVPLLTPS SKEMMSQALK ATFSGFTKEQ</p> <p>QRLGIPKDPR QWTETHVRDW VMWAVNEFSL KGVDFQKFCM NGAALCALGK DCFLELAPDF</p> <p>VGDILWEHLE ILQKEDVKPY QVNGVNPAYP ESRYSYDYFI SYGIEHAQCV PPSEFSEPSF</p> <p>ITESYQTLHP ISSEELLSLK YENDYPSVIL RDPLQDTLQ NDYFAIKQEV VTPDNMCMGR</p> <p>TSRGKLGQD SFESIESYDS CDRLTQSWSS QSSFNSLQRV PSYDSFDSSED YPAALPNHKP</p> <p>KGTFKDYVRD RADLNKDKPV IPAAALAGYT GSGPIQLWQF LLELLTDKSC QSFISWTGDG</p> <p>WEFKLSDPDE VARRWGKRKN KPKMNYEKL RGLRYYYDKN IIHKTAGKRY VYRFVCDLQS</p> <p>LLGYTPEELH AMLDVKPDAD E <b>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.</b></p>
Characteristics:	Key Benefits:

## Product Details

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- 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
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Grade:	custom-made
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## Target Details

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Target:	ETS1
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Alternative Name:	ETS1 ( <a href="#">ETS1 Products</a> )
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Background:	Protein C-ets-1 (p54),FUNCTION: Transcription factor (PubMed:10698492, PubMed:11909962). Directly controls the expression of cytokine and chemokine genes in a wide variety of different cellular contexts (PubMed:20378371). May control the differentiation, survival and proliferation of lymphoid cells (PubMed:20378371). May also regulate angiogenesis through regulation of expression of genes controlling endothelial cell migration and invasion (PubMed:15247905, PubMed:15592518). {ECO:0000269 PubMed:10698492, ECO:0000269 PubMed:11909962, ECO:0000269 PubMed:15247905, ECO:0000269 PubMed:15592518, ECO:0000303 PubMed:20378371}., FUNCTION: [Isoform Ets-1 p27]: Acts as a dominant-negative for isoform c-ETS-1A. {ECO:0000269 PubMed:19377509}.
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Molecular Weight:	50.4 kDa
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UniProt:	<a href="#">P14921</a>
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## 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.
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Restrictions:	For Research Use only
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## 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