

Datasheet for ABIN7547459
ETV1 Protein (AA 1-477) (His tag)



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Overview

Quantity:	1 mg
Target:	ETV1
Protein Characteristics:	AA 1-477
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ETV1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat ETV1 Protein expressed in mammalian cells.
Sequence:	<p>MDGFYDQQVP YMVTNSQRGR NCNEKPTNVR KRKFINRDLA HDSEELFQDL SQLQETWLAE AQVPDNDEQF VPDYQAESLA FHGLPLKIKK EPHSPCSEIS SACSQEQPFK FSYGEKCLYN VSAYDQKPQV GMRPSNPPTP SSTPVSPPLHH ASPNSTHTPK PDRAFAHLP PSQSIPDSSY PMDHRFRRL SEPCNSFPPL PTMPREGRPM YQRQMSEPNI PFPPQGFKQE YHDPVYEHNT MVGSAASQSF PPPLMIKQEP RDFAYDSEVP SCHSIYMRQE GFLAHPSTRTE GCMFEKGPRQ FYDDTCVVPE KFDGDIKQEP GMYREGPTYQ RRGSLQLWQF LVALDDPSN SHFIAWTGRG MEFKLIEPEE VARRWGIQKN RPAMNYDKLS RSLRYYYEKG IMQKVAGERY VYKFVCDPEA LFSMAFPDNQ RPLLKTDMER HINEEDTVPL SHFDESMAYM PEGGCCNPHP YNEGYYVY</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:	<div>Key Benefits:</div> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	ETV1
Alternative Name:	ETV1 (ETV1 Products)
Background:	ETS translocation variant 1 (Ets-related protein 81),FUNCTION: Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3' (PubMed:7651741). Required for olfactory dopaminergic neuron differentiation, may directly activate expression of tyrosine hydroxylase (TH) (By similarity). {ECO:0000250 UniProtKB:P41164, ECO:0000269 PubMed:7651741}.
Molecular Weight:	55.1 kDa
UniProt:	P50549

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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Application Details

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