

Recombinant Human ETV1

Cat. No. ETV1-28687TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of amino acids 148-257 Human ER81 with a proprietary tag at N-terminal, predicted MolWt 37.73 kDa including the tag,.
Species	Human
Source	Wheat Germ
ProteinLength	110 amino acids
Description	This gene encodes a member of the ETS (E twenty-six) family of transcription factors. The ETS proteins regulate many target genes that modulate biological processes like cell growth, angiogenesis, migration, proliferation and differentiation.
Molecular Weight	37.730kDa inclusive of tags
Tissue specificity	Very highly expressed in brain, highly expressed in testis, lung and heart, moderately in spleen, small intestine, pancreas and colon, weakly in liver, prostate and thymus, very weakly in skeletal muscle, kidney and ovary and not in placenta and periphera
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.79% Tris HCl, 0.31% Glutathione

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	LHHASPNSTHTPKPDRAFP AHLPPSQSIPDSSYPMDHRFRRQLSEPCNSFPPLPTM PREGRPMYQRQMSEPNIPFPQGFQKQEYHDPVYEHNTMVGSAASQSFPPPLMIK
Sequence Similarities	Belongs to the ETS family.Contains 1 ETS DNA-binding domain.
GENE INFORMATION	
Gene Name	ETV1 ets variant 1 [Homo sapiens]
Official Symbol	ETV1
Synonyms	ETV1; ets variant 1; ets variant gene 1; ETS translocation variant 1; ER81;
Gene ID	2115
mRNA Refseq	NM_001163147
Protein Refseq	NP_001156619
MIM	600541
Uniprot ID	P50549
Chromosome Location	7p22
Pathway	Transcriptional misregulation in cancers, organism-specific biosystem; Transcriptional misregulation in cancers, conserved biosystem; p38 signaling mediated by MAPKAP

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kinases, organism-specific biosystem;

Function

protein binding; sequence-specific DNA binding; sequence-specific DNA binding
transcription factor activity;

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