

**ETV1 Blocking Peptide (N-Term)**

Synthetic peptide

Catalog # BP21494a

**Specification**

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**ETV1 Blocking Peptide (N-Term) - Product Information**

Primary Accession

[P50549](#)**ETV1 Blocking Peptide (N-Term) - Additional Information****Gene ID** 2115**Other Names**

ETS translocation variant 1, Ets-related protein 81, ETV1, ER81

**Target/Specificity**

The synthetic peptide sequence is selected from aa 32-45 of HUMAN ETV1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**ETV1 Blocking Peptide (N-Term) - Protein Information****Name** ETV1 ([HGNC:3490](#))**Function**

Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3' (PubMed: <http://www.uniprot.org/citations/7651741> target="\_blank">7651741</a>). Required for olfactory dopaminergic neuron differentiation; may directly activate expression of tyrosine hydroxylase (TH) (By similarity).

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00237}.

**Tissue Location**

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 peripheral blood leukocytes.

## **ETV1 Blocking Peptide (N-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **ETV1 Blocking Peptide (N-Term) - Images**

## **ETV1 Blocking Peptide (N-Term) - Background**

Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3'.

## **ETV1 Blocking Peptide (N-Term) - References**

Jeon I.-S.,et al.Oncogene 10:1229-1234(1995).  
Monte D.,et al.Oncogene 11:771-779(1995).  
Coutte L.,et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.