

FEV Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP21652a

Specification

FEV Blocking Peptide (N-Term) - Product InformationPrimary Accession [Q99581](#)**FEV Blocking Peptide (N-Term) - Additional Information**

Gene ID 54738

Other Names

Protein FEV, Fifth Ewing variant protein, PC12 ETS domain-containing transcription factor 1, PC12 ETS factor 1, Pet-1, FEV, PET1

Target/Specificity

The synthetic peptide sequence is selected from aa 17-29 of HUMAN FEV

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.

FEV Blocking Peptide (N-Term) - Protein Information

Name FEV

Synonyms PET1

Function

Functions as a transcriptional regulator. According to PubMed:12761502, it functions as a transcriptional repressor. Functions in the differentiation and the maintenance of the central serotonergic neurons. May play a role in cell growth.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00237, ECO:0000269|PubMed:12761502}

Tissue Location

In brain, exclusively expressed in the major serotonergic neurons of the dorsal and median raphe nuclei located in the midbrain and pons. Also detected in prostate and small intestine

FEV Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

FEV Blocking Peptide (N-Term) - Images

FEV Blocking Peptide (N-Term) - Background

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FEV Blocking Peptide (N-Term) - References

Peter M.,et al.Oncogene 14:1159-1164(1997).
Hillier L.W.,et al.Nature 434:724-731(2005).
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Maurer P.,et al.Neurosci. Lett. 357:215-218(2004).