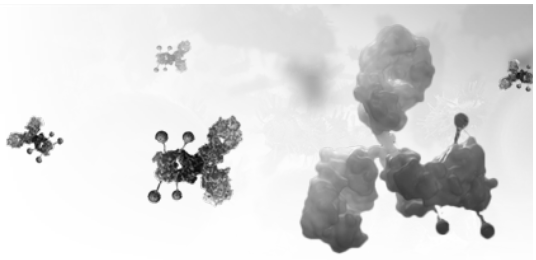

Human ETV6 peptide (DAG-P0493)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes an ETS family transcription factor. The product of this gene contains two functional domains: a N-terminal pointed (PNT) domain that is involved in protein-protein interactions with itself and other proteins, and a C-terminal DNA-binding domain. Gene knockout studies in mice suggest that it is required for hematopoiesis and maintenance of the developing vascular network. This gene is known to be involved in a large number of chromosomal rearrangements associated with leukemia and congenital fibrosarcoma. [provided by RefSeq, Sep 2008]
Specificity	Ubiquitous.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the ETS family.Contains 1 ETS DNA-binding domain.Contains 1 PNT (pointed) domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	ETV6 ets variant 6 [Homo sapiens (human)]
Official Symbol	ETV6
Synonyms	ETV6; ets variant 6; TEL; TEL/ABL; transcription factor ETV6; TEL1 oncogene; ETS-related

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	protein Tel1; ETS translocation variant 6; ets variant gene 6 (TEL oncogene);
Entrez Gene ID	2120
mRNA Refseq	NM_001987.4
Protein Refseq	NP_001978.1
UniProt ID	P41212
Chromosome Location	12p13
Pathway	Diurnally regulated genes with circadian orthologs, organism-specific biosystem; Dorso-ventral axis formation, organism-specific biosystem; Dorso-ventral axis formation, conserved biosystem; Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
Function	protein binding; protein domain specific binding; sequence-specific DNA binding; sequence-specific DNA binding RNA polymerase II transcription factor activity; sequence-specific DNA binding transcription factor activity;

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