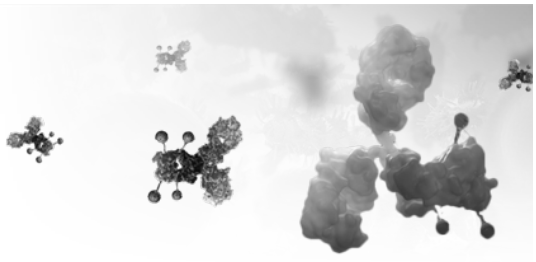

Human EGR3 peptide (DAG-P1554)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a transcriptional regulator that belongs to the EGR family of C2H2-type zinc-finger proteins. It is an immediate-early growth response gene which is induced by mitogenic stimulation. The protein encoded by this gene participates in the transcriptional regulation of genes in controling biological rhythm. It may also play a role in a wide variety of processes including muscle development, lymphocyte development, endothelial cell growth and migration, and neuronal development. Alternative splicing results in multiple transcript variants encoding distinct isoforms.[provided by RefSeq, Dec 2010]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
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	EGR3 early growth response 3 [Homo sapiens (human)]
Official Symbol	EGR3
Synonyms	EGR3; early growth response 3; EGR-3; PILOT; early growth response protein 3; zinc finger protein pilot;
Entrez Gene ID	1960
mRNA Refseq	NM_001199880.1

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Protein Refseq	NP_001186809.1
UniProt ID	B4DH80
Chromosome Location	8p23-p21
Pathway	Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem; Hepatitis B, organism-specific biosystem; Viral carcinogenesis, organism-specific biosystem; Viral carcinogenesis, conserved biosystem;
Function	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity;

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