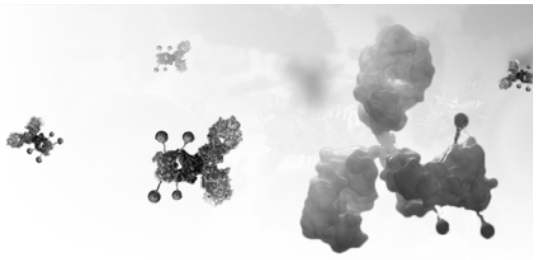

Human JUN blocking peptide (CDBP0811)

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

PRODUCT INFORMATION

Product Overview	c - Jun (N - term) peptide (mouse)
Antigen Description	This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	0.2 mg/ml
Size	100 µg
Buffer	PBS with 100ug BSA 0.1% sodium azide
Preservative	0.1% Sodium Azide
Storage	Keep as concentrated solution, aliquot and store at 4°C.

GENE INFORMATION

Gene Name	JUN jun proto-oncogene [Homo sapiens (human)]
Official Symbol	JUN

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Synonyms	JUN; jun proto-oncogene; AP1; AP-1; c-Jun; transcription factor AP-1; p39; jun oncogene; activator protein 1; proto-oncogene c-Jun; enhancer-binding protein AP1; Jun activation domain binding protein; v-jun sarcoma virus 17 oncogene homolog; v-jun avian sarcoma virus 17 oncogene homolog;
Entrez Gene ID	3725
mRNA Refseq	NM_002228.3
Protein Refseq	NP_002219.1
UniProt ID	P05412
Chromosome Location	1p32-p31
Pathway	AGE/RAGE pathway, organism-specific biosystem; ATF-2 transcription factor network, organism-specific biosystem; Activated TLR4 signalling, organism-specific biosystem; Activation of the AP-1 family of transcription factors, organism-specific biosystem; AhR pathway, organism-specific biosystem; Amphetamine addiction, organism-specific biosystem; Amphetamine addiction, conserved biosystem; Androgen receptor signaling pathway, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apo
Function	DNA binding; HMG box domain binding; R-SMAD binding; RNA polymerase II activating transcription factor binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of

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