



Human JUND peptide (DAG-P0708)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this intronless gene is a member of the JUN family, and a functional component of the AP1 transcription factor complex. This protein has been proposed to protect cells from p53-dependent senescence and apoptosis. Alternative translation initiation site usage results in the production of different isoforms (PMID:12105216). [provided by RefSeq, Nov 2013]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the bZIP family. Jun subfamily. Contains 1 bZIP 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	JUND jun D proto-oncogene [Homo sapiens (human)]
Official Symbol	JUND
Synonyms	JUND; jun D proto-oncogene; AP-1; transcription factor jun-D; JunD-FL isoform; activator protein 1;
Entrez Gene ID	3727
mRNA Refseq	NM_001286968.1

Protein Refseq	NP_001273897.1
UniProt ID	P17535
Chromosome Location	19p13.2
Pathway	ATF-2 transcription factor network, organism-specific biosystem; AhR pathway, organism-specific biosystem; Corticotropin-releasing hormone, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Hypertrophy Model, organism-specific biosystem; Integrated Pancreatic Cancer Pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem; Oncostatin
Function	double-stranded DNA binding; ligand-dependent nuclear receptor binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding;