

Recombinant Human JUNB, GST-tagged

Cat. No. JUNB-218H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human JUNB protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-200aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	JUNB jun B proto-oncogene [Homo sapiens]
Official Symbol	JUNB
Synonyms	JUNB; jun B proto-oncogene; transcription factor jun-B; activator protein 1; AP-1;
Gene ID	3726

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mRNA Refseq	NM_002229
Protein Refseq	NP_002220
MIM	165161
UniProt ID	P17275
Chromosome Location	19p13.13
Pathway	ATF-2 transcription factor network, organism-specific biosystem; Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem; Calcium signaling in the CD4+ TCR pathway, organism-specific biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem; IL6-mediated signaling events, organism-specific biosystem; Osteoclast differentiation, organism-specific biosystem; Osteoclast differentiation, conserved biosystem;
Function	DNA binding; double-stranded DNA binding; protein binding; protein dimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity; transcription corepressor activity;

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