

Active Recombinant Full Length Human JUNB Protein, C-Flag-tagged

Cat. No. JUNB-294HFL Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human JUNB Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.

Species

Human

Source

Mammalian Cells

Description

Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'.

Form

25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Bio-activity

Enzyme substrate

Molecular Mass

35.7 kDa

AA Sequence

MCTKMEQPFYHDDSYTATGYGRAPGGLSLHDYKLLKPSLAVNLADPYRSLKAPGAR
 GPGPEGGGGGGSYFS GQGS DTGASLKLASSELERLIVPNSNGVITTTPTPPGQYFYP
 RGGGSGGGAGGGGGGVTEEQEGFADGFV KALDDLHKMNHVTPPNVSLGATGGP
 PAGPGGVYAGPEPPPVTNLSSYSPASASSGGAGAAVGTGSSYPT TTISYLPHAPP
 FAGGHPAQLGLGRGASTFKEEPQTVPEARSRDATPPVSPINMEDQERIKVERKRLR
 NRL AATKCRKRKLERIARLEDKVKTLKAENAGLSSTAGLLREQVAQLKQKVMTHVS
 NGCQLLLGVKGHAFTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transcription Factors
Full Length	Full L.

GENE INFORMATION

Gene Name	JUNB JunB proto-oncogene, AP-1 transcription factor subunit [Homo sapiens (human)]
Official Symbol	JUNB
Synonyms	AP-1
Gene ID	3726
mRNA Refseq	NM_002229.3
Protein Refseq	NP_002220.1

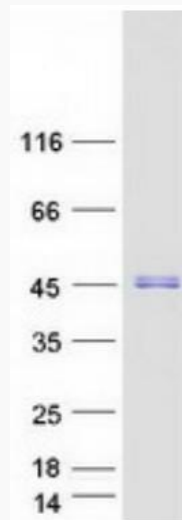
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MIM 165161

UniProt ID P17275



Coomassie blue staining of purified JUNB protein.

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