

## Product datasheet for **TP303595**

### **JUNB (NM\_002229) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human jun B proto-oncogene (JUNB), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC203595 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MCTKMEQPFYHDDSYTATGYGRAPGGLSLHDYKLLKPSLAVNLADPYRSLKAPGARGPGPEGGGGGSYFS  
GQGSDTGASLKLASSELERLIVPNSNGVITTTPTPPGQYFYPRGGGSGGGAGGGGGGVTEEQEGFADGFV  
KALDDLHKMNHVTPPNVSLGATGGPPAGPGGVYAGPEPPPVYTNLSSYPASASSGGAGAAVGTGSSYPT  
TTISYLPHAPPFAGGHPAQLGLGRGASTFKEEPQTVPEARSRDATPPVSPINMEDQERIKVERKRLRNRL  
AATKCRKRKLERIARLEDKVKTLKAENAGLSSTAGLLREQVAQLKQKVMTHVSNCGCQLLLGVKGHAF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 35.7 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Bioactivity:** Enzyme substrate (PMID: [29804834](https://pubmed.ncbi.nlm.nih.gov/29804834/))

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

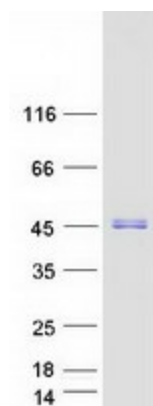
**RefSeq:** [NP\\_002220](https://ncbi.nlm.nih.gov/nuccore/NP_002220)



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Locus ID:	3726
UniProt ID:	<a href="#">P17275</a> , <a href="#">Q5U079</a>
RefSeq Size:	1832
Cytogenetics:	19p13.13
RefSeq ORF:	1041
Synonyms:	AP-1
Summary:	Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified JUNB protein (Cat# TP303595). The protein was produced from HEK293T cells transfected with JUNB cDNA clone (Cat# [RC203595]) using MegaTran 2.0 (Cat# [TT210002]).