

Product datasheet for **TP303595M**

JUNB (NM_002229) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human jun B proto-oncogene (JUNB), 100 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
AATKCRKRKLERIARLEDKVKTLKAENAGLSSTAGLLREQVAQLKQKVMTHVSNQCQLLLGVKGHAF

TRTRPLEQLISEEDLAANDILDYKDDDDKV

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.

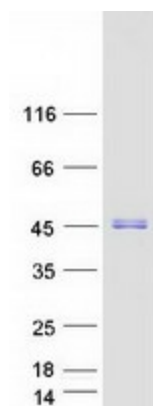
RefSeq: [NP_002220](https://ncbi.nlm.nih.gov/RefSeq/ accession/NP_002220)



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Locus ID:	3726
UniProt ID:	P17275 , Q5U079
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]).