

## Product datasheet for PH303595

### JUNB (NM\_002229) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	JUNB MS Standard C13 and N15-labeled recombinant protein (NP_002220)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203595
Predicted MW:	35.9 kDa
Protein Sequence:	>RC203595 protein sequence Red=Cloning site Green=Tags(s)  MCTKMEQPFYHDDSYTATGYGRAPGGLSLHDYKLLKPSLAVNLADPYRSLKAPGARGPGPEGGGGSYFS GQGSDTGASLKLASSELERLIVPNSNGVITTTPTPPGQYFYPRGGSGGGAGGGGGVTEEQEGFADGFV KALDDLHKMNHVTPPNVSLGATGGPPAGPGGVYAGPEPPPVTNLSSYSPASASSGGAGAAVGTGSSYPT TTISYLPHAPPFAGGHPAQLGLGRGASTFKEEPQTVPEARSRDATPPVSPINMEDQERIKVERKRLRNRL AATKCRKRKLERIARLEDKVKTLKAENAGLSSTAGLLREQVAQLKQKVMTHVSNQCQLLLGVKGHAF  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u><a href="#">NP_002220</a></u>
RefSeq Size:	1832
RefSeq ORF:	1041
Synonyms:	AP-1
Locus ID:	3726



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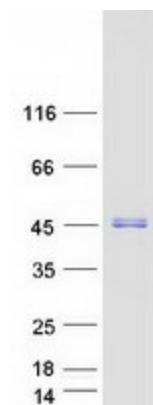
UniProt ID: [P17275](#), [Q5U079](#)

Cytogenetics: 19p13.13

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]).