

Product datasheet for **TP316958M**

JUND (NM_005354) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human jun D proto-oncogene (JUND), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216958 representing NM_005354 Red =Cloning site Green =Tags(s)

METPFYGDEALSGLGGGASGSGGSFASPGRLFPGAPPTAAAGSMMKKDALTLSEQVAAALKPAAAPPP
TPLRADGAPSAAPPDGLLSPDLGLLKLASPELERLIQSNGLVTTTPTSSQFLYPKVAASEEQEFAEGF
VKALEDLHKQNQLGAGAAAAAAAAAAGGPGSGTATGSAPPGELAPAAAPEAPVYANLSSYAGGAGGAGGA
ATVAFAAEPVPFPPPPPPGALGPPRLAALKDEPQTPDVPSPFGESPLSPIDMDTQERIKAERKRLRNRI
AASKCRKRKLERISRLEEKVKTLKSQNTELASTASLLREQVAQLKQKVLSHVNSGCQLLPQHQPAY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	35 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
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:	<u>NP_005345</u>
Locus ID:	3727



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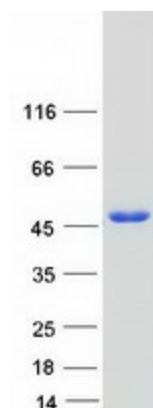
UniProt ID: [P17535](#)
RefSeq Size: 1891
Cytogenetics: 19p13.11
RefSeq ORF: 1041
Synonyms: AP-1

Summary: The protein encoded by this intronless gene is a member of the JUN family, and a functional component of the AP1 transcription factor complex. This protein has been proposed to protect cells from p53-dependent senescence and apoptosis. Alternative translation initiation site usage results in the production of different isoforms (PMID:12105216). [provided by RefSeq, Nov 2013]

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: MAPK signaling pathway

Product images:



Coomassie blue staining of purified JUND protein (Cat# [TP316958]). The protein was produced from HEK293T cells transfected with JUND cDNA clone (Cat# [RC216958]) using MegaTran 2.0 (Cat# [TT210002]).