

Recombinant Full Length Human JUND Protein, C-Flag-tagged

Cat. No. JUND-1533HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human JUND Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	35 kDa
AA Sequence	METPFYGD EALSG LGGGASGSGGSFASPGRLFP GAPPTAAAGSMMKKDAL TSLSEQVAAALKPAAAPPP TPLRADGAPSAAPPDGLL ASPDLG LLKLASPELERLI IQSNGLVTTTPTSSQFLYPKVAASEEQEFAEGF VKALEDLHKQNQLGAGAAAAAAAAAAGGPGSGTATGSAPPGELAPAAAAPEAPVYANLSSYAGGAGGAGGA ATVAFAAEPVPFPPPPPPGALGPPRLAALKDEPQTPDVPSPFGESPLSPIDMDTQERIKAEKRRLRNRI AASKCRKRKLERISRLEEKVKTLKSQNT ELASTASLLREQVAQLKQKVL SHVNSGCQLLPQHQPAYTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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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
Protein Pathways	MAPK signaling pathway
Full Length	Full L.

GENE INFORMATION

Gene Name	JUND JunD proto-oncogene, AP-1 transcription factor subunit [Homo sapiens (human)]
Official Symbol	JUND
Synonyms	AP-1
Gene ID	3727
mRNA Refseq	NM_005354.6
Protein Refseq	NP_005345.3

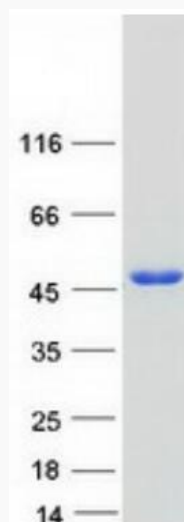
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MIM 165162

UniProt ID P17535



Coomassie blue staining of purified JUND protein.

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