

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human JUND Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	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.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	35 kDa
<b>AA Sequence</b>	METPFYGDEALSGLGGGASGSGGSFASPGRLFPGAPPTAAAGSMMKKDALTLSLSEQVAAALKPAAAPPP TPLRADGAPSAAPPDGLLSPDLGLLKLASPELERLIQSNGLVTTTTPTSSQFLYPKVAASEEQEFAEGF VKALEDLHKQNQLGAGAAAAAAAAAAGGPPSGTATGSAPPGELAPAAAPEAPVYANLSSYAGGAGGAGGA ATVAFAAEPVPFPPP PPPGALGPPRLAALKDEPQTPDPVPSFGESPLSPIDMDTQERIKAEKRRLRNRI AASKCRKRKLERISRLEEKVKTLKSQNTELASTASLLREQVAQLKQKVLSHVNSGCQLLPQHQPAYTRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method.
<b>Preparation</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Protein Families</b>	Druggable Genome, Transcription Factors
<b>Protein Pathways</b>	MAPK signaling pathway
<b>Full Length</b>	Full L.

## GENE INFORMATION

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

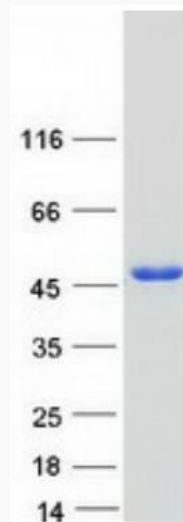
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**MIM** 165162

**UniProt ID** P17535



Coomassie blue staining of purified JUND protein.

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