

Recombinant Human JUND Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. JUND-240H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	JUND MS Standard C13 and N15-labeled recombinant protein (NP_005345) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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 (PMID:12105216). [provided by RefSeq, Nov 2013]
Molecular Mass	35 kDa
AA Sequence	METPFYGD EALSGLG GSGSGS FASPGRL FPGAPPTAAAGSMMKKDAL TSLSEQVAAAL KPAAAPPTPLRADGAPSAAPPDGLL ASPDLGLLKLASPELERLI IQSNGLVTTTPTSSQFLYPKVAASEEQEFAEGFVKALEDLHKQNQLGAGAAAAAAGGPGSGTATGSAPPGELAPAAAAPEAPVYANLSSYAGGAGGAGGAATVAFAAEPVPFPPP PPPGALGP PRLAALKDEPQTVPDVPSFGES PPLSPIDMDTQERIKAEKRLRNRIAA SKCRKRKLERISRLEEKVKTLKSQNT ELASTASLLREQVAQLKQKVL SHVNSGCQLLPQHQPAYTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

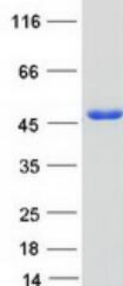
GENE INFORMATION

Gene Name	JUND jun D proto-oncogene [Homo sapiens (human)]
Official Symbol	JUND
Synonyms	JUND; jun D proto-oncogene; transcription factor jun-D; activator protein 1; AP 1; JunD FL isoform; transcription factor jun D; JunD-FL isoform; AP-1;
Gene ID	3727
mRNA Refseq	NM_005354
Protein Refseq	NP_005345
MIM	165162
UniProt ID	P17535

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SDS-PAGE

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