

## Recombinant Mouse Jund Protein, MYC/DDK-tagged

Cat. No. Jund-1254M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse jun D proto-oncogene (Jund), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<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 (PMID:12105216).
<b>Molecular Mass</b>	35.4 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<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 after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Jund jun D proto-oncogene [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Jund
<b>Synonyms</b>	Jund; jun D proto-oncogene; Jund1; transcription factor jun-D; Jun proto-oncogene related gene d; Jun proto-oncogene related gene d1
<b>Gene ID</b>	16478
<b>mRNA Refseq</b>	NM_010592
<b>Protein Refseq</b>	NP_034722
<b>UniProt ID</b>	P15066

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