

Recombinant Mouse Jund Protein, MYC/DDK-tagged

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

SPECIFICATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

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

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