

Product datasheet for TP505123

Jund (NM_010592) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse jun D proto-oncogene (Jund), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205123 representing NM_010592 Red=Cloning site Green=Tags(s)

METPFYGEEALSGLAAGASSVAGATGAPGGGGFAPPGRAFPGAPPTSSMLKKDALTLSLAEQGAAGLKPG
SATAPALRPDGDGAPDGLLSPDLGLLKLASPELERLIQSNGLVTTTPTSTQFLYPKVAASEEQEFAEGF
VKALEDLHKSQLGAATAATSGAPAPPADLAATPGATETPVYANLSSFAGGAGPPGGAATVAFAAEPV
PFPPPPGALGPPPPPHPPRLAALKDEPQTPDVPSPFGDSPPLSPIDMDTQERIKAEKRRLRNRIAASKCR
KRKLERISRLEEKVKTLKSNQNTLASTASLLREQVAQLKQKVLSHVNSGCQLLPQHQPAY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	35.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_034722
Locus ID:	16478
UniProt ID:	P15066



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RefSeq Size: 2878

Cytogenetics: 8 34.15 cM

RefSeq ORF: 1023

Synonyms: Jund1

Summary: 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]