Recombinant Mouse Jak1 Protein, Myc/DDK-tagged

Cat. No. Jak1-3626M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Janus kinase 1 (cDNA clone MGC:37919 IMAGE:5102798), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
ProteinLength	1-1153 aa
Description	Ubiquitous expression in thymus adult (RPKM 28.5), spleen adult (RPKM 26.3) and 28 other tissues.
Molecular Mass	72.7 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 μg/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	Jak1 Janus kinase 1 [Mus musculus (house mouse)]
Official Symbol	Jak1
Synonyms	Jak1; Janus kinase 1; BAP0; BAP004; AA960307; C130039L05Rik; tyrosine-protein kinase JAK1; JAK-1; EC 2.7.10.2
Gene ID	16451
mRNA Refseq	NM_146145
Protein Refseq	NP_666257
UniProt ID	B1ASP2

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