

Recombinant Mouse Stat1 Protein, Myc/DDK-tagged

Cat. No. Stat1-6168M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length signal transducer and activator of transcription 1 (Stat1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in thymus adult (RPKM 23.3), spleen adult (RPKM 19.5) and 28 other tissues
Molecular Mass	87.8 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.

GENE INFORMATION

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Gene Name	Stat1 signal transducer and activator of transcription 1 [Mus musculus (house mouse)]
Official Symbol	Stat1
Synonyms	STAT1; signal transducer and activator of transcription 1; AA408197; 2010005J02Rik
Gene ID	20846
mRNA Refseq	NM_009283
Protein Refseq	NP_033309
UniProt ID	Q8C3V4

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