

Recombinant Mouse Stat6 Protein, Myc/DDK-tagged

Cat. No. Stat6-6174M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length signal transducer and activator of transcription 6 (Stat6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
ProteinLength	1-837 aa
Description	Carries out a dual function: signal transduction and activation of transcription. Involved in IL4/interleukin-4- and IL3/interleukin-3-mediated signaling.
Molecular Mass	93.5 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.

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GENE INFORMATION

Gene Name	Stat6 signal transducer and activator of transcription 6 [Mus musculus (house mouse)]
Official Symbol	Stat6
Synonyms	STAT6; signal transducer and activator of transcription 6; signal transducer and transcription activator 6
Gene ID	20852
mRNA Refseq	NM_009284
Protein Refseq	NP_033310
UniProt ID	P52633

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