

Recombinant Human SOCS1 protein, MYC/DDK-tagged

Cat. No. SOCS1-2590H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOCS1 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	23.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SOCS1 suppressor of cytokine signaling 1 [Homo sapiens]
Official Symbol	SOCS1
Synonyms	SOCS1; suppressor of cytokine signaling 1; Cish1; JAB; SOCS 1; SSI 1; TIP3; TIP-3; JAK binding protein; JAK-binding protein; Tec-interacting protein 3; STAT induced SH3 protein 1; STAT-induced STAT inhibitor 1; cytokine-inducible SH2 protein 1; CIS1; SSI1; CISH1; SSI-1; SOCS-1;

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Gene ID	8651
mRNA Refseq	NM_003745
Protein Refseq	NP_003736
MIM	603597
UniProt ID	O15524
Chromosome Location	16p13.13
Pathway	Adaptive Immune System, organism-specific biosystem; Adipogenesis, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem;
Function	insulin-like growth factor receptor binding; kinase inhibitor activity; protein binding; protein kinase binding; protein kinase inhibitor activity;