

## Recombinant Human SOCS3, His-tagged

Cat. No. SOCS3-2872H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SOCS3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-225aa
<b>Source</b>	E.coli
<b>Species</b>	Human
<b>Tag</b>	His
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

**Gene Name** SOCS3 suppressor of cytokine signaling 3 [ Homo sapiens ]

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<b>Official Symbol</b>	SOCS3
<b>Synonyms</b>	SOCS3; suppressor of cytokine signaling 3; CIS3; Cish3; SOCS 3; SSI 3; CIS-3; STAT-induced STAT inhibitor 3; cytokine-induced SH2 protein 3; cytokine-inducible SH2 protein 3; SSI3; ATOD4; SSI-3; SOCS-3; MGC71791;
<b>Gene ID</b>	9021
<b>mRNA Refseq</b>	NM_003955
<b>Protein Refseq</b>	NP_003946
<b>MIM</b>	604176
<b>UniProt ID</b>	O14543
<b>Chromosome Location</b>	17q25.3
<b>Pathway</b>	ATF-2 transcription factor network, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Adipogenesis, organis
<b>Function</b>	protein kinase inhibitor activity;

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