

Recombinant Human SOCS1 protein(1-211aa), His-tagged

Cat. No. SOCS1-2870H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOCS1 protein(1-211aa)(O15524), fused with N-terminal His Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-211aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	27.6kDa
AA Sequence	MVAHNQVAADNAVSTAAEPRRRPEPSSSSSSSPAAPARPRPCPAVPAPAPGDTHF RTFRSHADYRRITRASALLDACGFYWGPLSVHGAHERLRAEPVGTFLVRDSRQRNC FFALSVKMASGPTSIRVHFQAGRFHLDGSRESFDCLFELLEHYVAAPRRMLGAPLR QRRVRPLQELCRQRIVATVGRENLARIPLNPVLRDYLSSFPFQI
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 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

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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;

Gene ID [8651](#)

mRNA Refseq [NM_003745](#)

Protein Refseq [NP_003736](#)

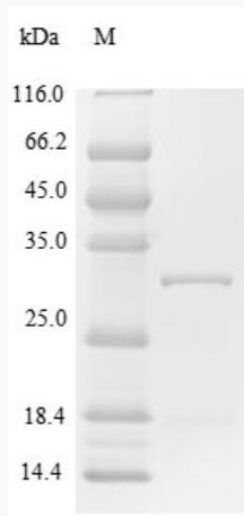
MIM [603597](#)

UniProt ID [O15524](#)

 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

SDS-PAGE

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