

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.

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 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

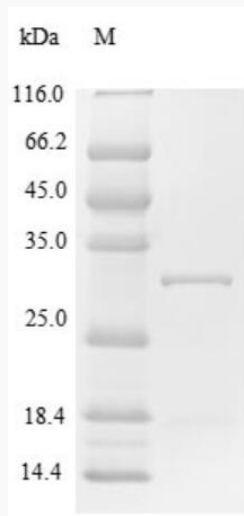
O15524

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SDS-PAGE



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