

Recombinant Human SOCS2 protein, GST-tagged

Cat. No. SOCS2-3514H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOCS2 protein(O14508)(1-198aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-198aa
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	49.2 kDa
AA Sequence	MTLRCLPSGNGGEGTRSQWGTAGSAEESPQAARLAKALRELGQTGWYWGSMT VNEAKEKLKEAPEGTFILRDSSHSYLLTISVKTSAGPTNLRIEYQDGKFRLLDSIICVK SKLKQFDSVVHLIDYVQMCKDKRTGPEAPRNGTVHLYLTKPLYTSAPSLQHLCRLT INKCTGAIWGLPLPTRLKDYLEEYKFQV
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 [SOCS2 suppressor of cytokine signaling 2 \[Homo sapiens \]](#)

Official Symbol [SOCS2](#)

Synonyms

SOCS2; suppressor of cytokine signaling 2; CIS2; Cish2; SOCS 2; SSI 2; SSI2; STAT induced STAT inhibitor 2; STATI2; CIS-2; STAT induced STAT inhibitor-2; STAT-induced STAT inhibitor 2; STAT-induced STAT inhibitor-2; cytokine-inducible SH2 protein 2; suppressor of cytokine signaling-2; SSI-2; SOCS-2;

Gene ID [8835](#)

mRNA Refseq [NM_003877](#)

Protein Refseq [NP_003868](#)

MIM [605117](#)

UniProt ID [O14508](#)

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