

Recombinant Rat Socs3 protein, His-SUMO-tagged

Cat. No. Socs3-3515R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Socs3 protein(O88583)(1-225aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	1-225aa
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	40.8 kDa
AA Sequence	MVTHSKFPAAGMSRPLDTSRLKTFSSKSEYQLVVNAVRKQLQESGFYWSAVTGGEA NLLLSAEPAGTFLIRDSSDQRHFFTLVETQSGTKNLRIQCEGGSFSLQSDPRSTQP VPRFDCVLKLVHHYMPPPGAPSFSLPPTPEPSFEVQEPPAQAALPGGTPKRAYIYS GGEKIPLVLSRPLSSNVATLQHLCKRKTVNGHLDSEYKVTQLPGPIREFLDQYDAPL
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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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 [Socs3 suppressor of cytokine signaling 3 \[Rattus norvegicus \]](#)

Official Symbol [Socs3](#)

Synonyms SOCS3; suppressor of cytokine signaling 3; cytokine-inducible SH2 protein 3; cytokine inducible SH2-containing protein 3; Cish3; Ssi-3; Socs-3;

Gene ID [89829](#)

mRNA Refseq [NM_053565](#)

Protein Refseq [NP_446017](#)

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