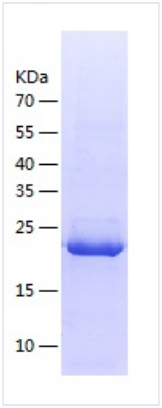
# SOCS1 Human Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | SOCS1, Recombinant Protein |
| **Full Product Name** | Recombinant Human SOCS1 |
| **Product Gene Name** | SOCS1 recombinant protein |
| **Product Synonym Names** | CISH 1; CISH1; Cytokine inducible SH2 protein 1; JAB; JAK binding protein; JAK-binding protein; Janus kinase binding protein; SOCS 1; SOCS-1; Socs1; SOCS1_HUMAN; SSI 1; SSI-1; SSI1; STAT induced STAT inhibitor 1; STAT-induced STAT inhibitor 1; Suppressor of cytokine signaling 1; Supressor of cytokine signalling 1; TEC interacting protein 3; Tec-interacting protein 3; TIP 3; TIP-3; TIP3 |
| **Host** | E Coli |
| **Form/Format** | Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4 |
| **Purity/Purification** | Greater than 95% by SDS-PAGE gel analyses |
| **Preparation and Storage** | Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution |
| **Molecular Weight** | 211 |
| **Sequence Positions** | 1-211 |
| **Chromosome Location** | Chromosome: 16; NC_000016.9 (11348274..11350039, complement). Location: 16p13.13 |
| **OMIM** | 603597 |
| **3D Structure** | ModBase 3D Structure for O15524 |
| **Species** | Human |
| **Tag** | His tag |
| **Reconstitution** | Sterile distilled water |
| **ISO Certification** | Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory. |
| **Applications Tested/Suitable for SOCS1 recombinant protein** | Western Blot (WB), ELISA (EIA) |
| **Related Product Information for SOCS1 recombinant protein** | MBS7608812 is a recombinant protein targeting SOCS1. Also known as Recombinant Human SOCS1. Host: E Coli. |
| **Other Notes** | Small volumes of SOCS1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |




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## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SOCS1. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 4507233 |
| **NCBI GeneID** | 8651 |
| **NCBI Accession #** | NP_003736.1 |
| **UniProt Primary Accession #** | O15524 |
| **UniProt Secondary Accession #** | O15097; Q9NSA7 |
| **UniProt Related Accession #** | O15524 |
| **GenBank Nucleotide #** | NM_003745.1 |
| **NCBI Official Full Name** | suppressor of cytokine signaling 1 |
| **NCBI Official Synonym Full Names** | suppressor of cytokine signaling 1 |
| **NCBI Official Symbol** | SOCS1 |
| **NCBI Official Synonym Symbols** | JAB; CIS1; SSI1; TIP3; CISH1; SSI-1; SOCS-1 |
| **UniProt Protein Name** | Suppressor of cytokine signaling 1 |
| **UniProt Synonym Protein Names** | JAK-binding protein; JAB; STAT-induced STAT inhibitor 1; SSI-1; Tec-interacting protein 3 |
| **Protein Family** | Suppressor of cytokine signaling |
| **UniProt Gene Name** | SOCS1 |
| **UniProt Synonym Gene Names** | SSI1; TIP3; SOCS-1; JAB; SSI-1; TIP-3 |
| **UniProt Entry Name** | SOCS1_HUMAN |
| **NCBI Protein Information** | suppressor of cytokine signaling 1; 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 |
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