

## Suppressor Of Cytokine Signaling 3 Human Recombinant

<b>Item Number</b>	rAP-4134
<b>Synonyms</b>	Suppressor Of Cytokine Signaling 3, CIS3, SSI3, Cytokine-Inducible SH2 Protein 3, STAT-Induced STAT Inhibitor 3, ATOD4, Cish3, MGC71791, CIS-3.
<b>Description</b>	SOCS3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 262 amino acids (1-225 a.a) and having a molecular mass of 29kDa.SOCS3 is fused to a 37 amino acid His-tag at
<b>Uniprot Accesion Number</b>	O14543
<b>Amino Acid Sequence</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMVT HSKFPAAGMS RPLDTSRLK TFSSKSEYQL VVNAVRKLQE SGFYWSAVTG GEANLLLSAE PAGTFLIRDS SDQRHFFTLS VKTQSGTKNL RIQCEGGSFS LQSDPRSTQP VPRFDCVLKL VHHYMPPPGA PSFSPPTPEP SSEVPEQPSA QPLPGSPRR AYYIYSGGEK IPLVLSRPLS
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	SOCS3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**