

Human SOCS3 Recombinant Protein



RPPB4770

Product Information Protein Information

Product SKU:

RPPB4770

Accession:

O14543

Host:

Escherichia Coli.

Protein description:

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 N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Suppressor Of Cytokine Signaling 3, CIS3, SSI3, Cytokine-Inducible SH2 Protein 3, STAT-Induced STAT Inhibitor 3, ATOD4, Cish3, MGC71791, CIS-3.

Formulation:

SOCS3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMVT HSKFPAAGMS RPLDTSRLRK
TFSSKSEYQL VVNAVRKLQE SGFYWSAVTG GEANLLSAE PAGTFLIRDS SDQRHFFTLS VKTQSGTKNL
RIQCEGGSFS LQSDPRSTQP VPRFDCVLKL VHHYMPPPGA PSFSPPTPEP SSEVPEQPSA QPLPGSPRR
AYYIYSGGEK IPLVLSRPLS SNVATLQHLC RKTVNGHLDS YEKVTQLPGP IREFLDQYDA PL