

SOCS2 抗原（重组蛋白）

中文名称： SOCS2 抗原（重组蛋白）

英文名称： SOCS2 Antigen (Recombinant Protein)

别名： CIS2; SSI2; Cish2; SSI-2; SOCS-2; STATI2

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 31-198 amino acids of human SOCS2

技术规格

Full name:	suppressor of cytokine signaling 2
Synonyms:	CIS2; SSI2; Cish2; SSI-2; SOCS-2; STATI2
Swissprot:	O14508
Gene Accession:	BC010399
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the suppressor of cytokine signaling (SOCS) family. SOCS family members are cytokine-inducible negative regulators of cytokine receptor signaling via the Janus kinase/signal transducer and activation of transcription pathway (the JAK/STAT pathway). SOCS family proteins interact with major molecules of signaling complexes to block further signal transduction, in part, by proteasomal

depletion of receptors or signal-transducing proteins via ubiquitination. The expression of this gene can be induced by a subset of cytokines, including erythropoietin, GM-CSF, IL10, interferon (IFN)-gamma and by cytokine receptors such as growth hormone receptor.