

CISH 抗原（重组蛋白）

中文名称： CISH 抗原（重组蛋白）

英文名称： CISH Antigen (Recombinant Protein)

别名： cytokine inducible SH2 containing protein; CIS; G18; SOCS; CIS-1; BACTS2

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 59-258 amino acids of human CISH

技术规格

Full name:	cytokine inducible SH2 containing protein
Synonyms:	CIS; G18; SOCS; CIS-1; BACTS2
Swissprot:	Q9NSE2
Gene Accession:	BC031590
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene contains a SH2 domain and a SOCS box domain. The protein thus belongs to the cytokine-induced STAT inhibitor (CIS), also known as suppressor of cytokine signaling (SOCS) or STAT-induced STAT inhibitor (SSI), protein family. CIS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The expression of this gene can be induced by IL2, IL3, GM-CSF and EPO in hematopoietic cells. Proteasome-mediated degradation of this protein has been shown to be involved in the inactivation of

the erythropoietin receptor. Multiple transcript variants encoding different isoforms have been found for this gene.