

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 vari

ants encoding different isoforms have been found for this gene.