

Recombinant Human CISH

Catalog No: #GP12477



Package Size: #GP12477-1 100ug

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Description

Product Name	Recombinant Human CISH
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 59-258 amino acids of human CISH
Target Name	cytokine inducible SH2-containing protein
Other Names	CIS; G18; SOCS; CIS-1; BACTS2
Accession No.	Swissprot:Q9NSE2Gene Accession:BC031590
Uniprot	Q9NSE2
GeneID	1154;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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