Recombinant Human SOCS6

Catalog No: #GP10777

Package Size: #GP10777-1 100ug



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Description

Product Name	Recombinant Human SOCS6
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 384-491 amino acids of human suppressor of cytokine
	signaling 6
Target Name	suppressor of cytokine signaling 6
Other Names	CIS4; SSI4; CIS-4; SOCS4; STAI4; SOCS-4; SOCS-6; STATI4; HSPC060
Accession No.	Swissprot:O14544Gene Accession:BC020082
Uniprot	O14544
GeneID	9306;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene contains a SH2 domain and a CIS homolog 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 GM-CSF and EPO in hematopoietic cells. A high expression level of this gene was found in factor-independent chronic myelogenous leukemia (CML) and erythroleukemia (HEL) cell lines.?

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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