

Recombinant Human SOCS6 Protein, His-tagged

Cat. No. SOCS6-540H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOCS6 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	59.5
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	SOCS6 suppressor of cytokine signaling 6 [Homo sapiens]
Official Symbol	SOCS6
Synonyms	SOCS6; suppressor of cytokine signaling 6; SOCS4, suppressor of cytokine signaling 4; CIS4; Cish4; HSPC060; SSI4; STAI4; STATI4; STAT induced STAT inhibitor-4; cytokine-inducible SH2 protein 4; suppressor of cytokine signaling 4; CIS-4; SOCS4; SOCS-4; SOCS-6;
Gene ID	9306
mRNA Refseq	NM_004232
Protein Refseq	NP_004223
MIM	605118
UniProt ID	O14544

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