

Recombinant Human SOCS4 cell lysate

Cat. No. SOCS4-1666HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The protein encoded by this gene contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS), also known as STAT-induced STAT inhibitor (SSI), protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SOCS4 suppressor of cytokine signaling 4 [Homo sapiens]
Official Symbol	SOCS4
Synonyms	SOCS4; suppressor of cytokine signaling 4; SOCS7, suppressor of cytokine signaling 7; SOCS-4; SOCS-7; suppressor of cytokine signaling 7; SH2 domain containing

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	SOCS box protein; SOCS7; DKFZp686J1568;
Gene ID	122809
mRNA Refseq	NM_080867
Protein Refseq	NP_543143
UniProt ID	Q8WXH5
Chromosome Location	14q22.1
Pathway	ECS complex, organism-specific biosystem; ECS complex, conserved biosystem; Insulin signaling pathway, organism-specific biosystem; Insulin signaling pathway, conserved biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem; Kit Receptor Signaling Pathway, organism-specific biosystem;

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