

Recombinant Human SOCS4 Protein, His-tagged

Cat. No. SOCS4-345H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOCS4, transcript variant 1, 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 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.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	50.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SOCS4 suppressor of cytokine signaling 4 [Homo sapiens]
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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 SOCS box protein; SOCS7; DKFZp686J1568;
Gene ID	122809
mRNA Refseq	NM_080867
Protein Refseq	NP_543143
UniProt ID	Q8WXH5

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