

Recombinant Human SOCS5 Protein, His-tagged

Cat. No. SOCS5-552H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOCS5, 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) family, also known as STAT-induced STAT inhibitor (SSI) protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The specific function of this protein has not yet been determined. Two alternatively spliced transcript variants encoding an identical protein have been reported.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	61.1 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	SOCS5 suppressor of cytokine signaling 5 [Homo sapiens]
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Official Symbol	SOCS5
Synonyms	SOCS5; suppressor of cytokine signaling 5; CIS6; Cish5; CISH6; KIAA0671; SOCS 5; CIS-6; cytokine-inducible SH2 protein 6; cytokine-inducible SH2-containing protein 5; SOCS-5;
Gene ID	9655
mRNA Refseq	NM_014011
Protein Refseq	NP_054730
MIM	607094
UniProt ID	O75159

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