

Recombinant Human SOCS6 protein, His-tagged

Cat. No. SOCS6-2666H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOCS6 protein(132-385 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	132-385 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	YSPAPWPLRPTNSEETCIKMEVRVKALVHSSSPSPALNGVRKDFHDLQSETTCQEQ ANSLKSSASHNGDLHLHLDEHVPVIGLMPQDYIQYTVPLDEGMYPLEGSRSYCLDS SSPMEVSAVPPQVGGRAPFEDSQVDQDLVVAPEIFVDQSVNGLLIGTTGVMLQSP RAGHDDVPPLSPLLPPMQNNQIQRFSGLTGTEAHVAESMRCHLNFDPNAPGVA RVYDSVQSSGPMVVTSLTEELKKLAKQGWY
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
	Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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