

Product datasheet for TP760068

SOCS6 (NM_004232) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human suppressor of cytokine signaling 6 (SOCS6), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length SOCS6
Tag:	N-His
Predicted MW:	59.5
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP 004223</u>
Locus ID:	9306
UniProt ID:	<u>O14544</u>
RefSeq Size:	5846
Cytogenetics:	18q22.2
RefSeq ORF:	1605
Synonyms:	CIS-4; CIS4; HSPC060; SOCS-4; SOCS-6; SOCS4; SSI4; STAI4; STATI4



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

OriGene Technologies, Inc.

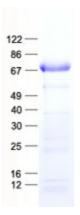
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

SOCS6 (NM_004232) Human Recombinant Protein – TP760068

Summary: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. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US