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Datasheet for ABIN2732346 SOCS6 Protein (His tag)

Image



Overview

Quantity:	50 µg
Target:	SOCS6
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOCS6 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human SOCS6 / CIS4 (full length, N-term HIS tag) protein expressed in E. coli. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	SOCS6
Alternative Name:	Socs6,cis4 (SOCS6 Products)
Background:	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

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Target Details	
	expression level of this gene was found in factor-independent chronic myelogenous leukemia
	(CML) and erythroleukemia (HEL) cell lines.
Molecular Weight:	59.5
NCBI Accession:	NP_004223
Pathways:	JAK-STAT Signaling, Carbohydrate Homeostasis
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the N-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl. Store at -80C. Avoid repeated
	freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage
	and handling conditions.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze
C C	immediately. Only 2-3 freeze thaw cycles are recommended.

Images

122	
86 -	-
67	
49 -	-
40 -	-
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25 -	-
16 12	_

Western Blotting

Image 1. Validation with Western Blot

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