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Datasheet for ABIN2732343  
**SOCS4 Protein (His tag)**

1 Image

Overview

Quantity:	50 µg
Target:	SOCS4
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOCS4 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human SOCS4 (full length, N-term HIS tag, transcript variant 1) protein expressed in E. coli.</li><li>• Produced with end-sequenced ORF clone</li></ul>
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Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
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Target Details

Target:	SOCS4
Alternative Name:	Socs4 ( <a href="#">SOCS4 Products</a> )
Background:	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

## Target Details

the same protein have been found for this gene.

Molecular Weight: 50.4 kDa

NCBI Accession: [NP\\_955453](#)

Pathways: [JAK-STAT Signaling](#), [EGFR Signaling Pathway](#)

## 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

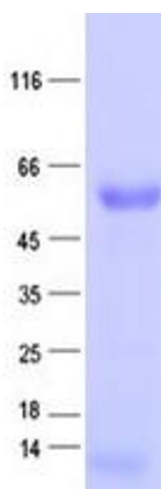
Concentration: 50 µg/mL

Buffer: 25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



### Western Blotting

**Image 1.** Validation with Western Blot