

# Recombinant Human SOCS2

Catalog No: #GP10774



Package Size: #GP10774-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human SOCS2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 31-198 amino acids of human suppressor of cytokine signaling 2
Target Name	suppressor of cytokine signaling 2
Other Names	CIS2; SSI2; Cish2; SSI-2; SOCS-2; STAT12
Accession No.	Swissprot:O14508Gene Accession:BC010399
Uniprot	O14508
GenID	8835;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a member of the suppressor of cytokine signaling (SOCS) family. SOCS family members are cytokine-inducible negative regulators of cytokine receptor signaling via the Janus kinase/signal transducer and activation of transcription pathway (the JAK/STAT pathway). SOCS family proteins interact with major molecules of signaling complexes to block further signal transduction, in part, by proteasomal depletion of receptors or signal-transducing proteins via ubiquitination. The expression of this gene can be induced by a subset of cytokines, including erythropoietin, GM-CSF, IL10, interferon (IFN)-gamma and by cytokine receptors such as growth hormone receptor.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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