



# Human SOCS4 blocking peptide (CDBP2765)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-SOCS4 antibody
<b>Antigen Description</b>	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 the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SOCS4 suppressor of cytokine signaling 4 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SOCS4
<b>Synonyms</b>	SOCS4; suppressor of cytokine signaling 4; SOCS7, suppressor of cytokine signaling 7; SOCS-4; SOCS-7; suppressor of cytokine signaling 7; SH2 domain containing SOCS box protein; SOCS7; DKFZp686J1568;

<b>Entrez Gene ID</b>	<a href="#">122809</a>
<b>mRNA Refseq</b>	<a href="#">NM_080867</a>
<b>Protein Refseq</b>	<a href="#">NP_543143</a>
<b>UniProt ID</b>	Q8WXH5
<b>Chromosome Location</b>	14q22.1
<b>Pathway</b>	ECS complex, organism-specific biosystem; ECS complex, conserved biosystem; Insulin signaling pathway, organism-specific biosystem; Insulin signaling pathway, conserved biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem; Kit Receptor Signaling Pathway, organism-specific biosystem;