



Human SOCS5 blocking peptide (CDBP2766)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SOCS5 antibody
Antigen Description	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) family, also known as STAT-induced STAT inhibitor (SSI) protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The specific function of this protein has not yet been determined. Two alternatively spliced transcript variants encoding an identical protein have been reported. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SOCS5 suppressor of cytokine signaling 5 [Homo sapiens]
Official Symbol	SOCS5
Synonyms	SOCS5; suppressor of cytokine signaling 5; CIS6; Cish5; CISH6; KIAA0671; SOCS 5; CIS-6; cytokine-inducible SH2 protein 6; cytokine-inducible SH2-containing protein 5; SOCS-5;

Entrez Gene ID	9655
mRNA Refseq	NM_014011
Protein Refseq	NP_054730
UniProt ID	O75159
Chromosome Location	2p21
Pathway	ECS complex, organism-specific biosystem; ECS complex, conserved biosystem; IL-4 signaling Pathway, organism-specific biosystem; IL4-mediated signaling events, organism-specific biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem; Kit Receptor Signaling Pathway, organism-specific biosystem;
Function	epidermal growth factor receptor binding; protein binding; receptor tyrosine kinase binding;