



Human COPS4 blocking peptide (CDBP0858)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-COPS4 antibody
Antigen Description	This gene encodes one of eight subunits composing COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. Two transcript variants encoding different isoforms have been found for this gene.
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	COPS4 COP9 constitutive photomorphogenic homolog subunit 4 (Arabidopsis) [Homo sapiens]
Official Symbol	COPS4
Synonyms	COPS4; COP9 constitutive photomorphogenic homolog subunit 4 (Arabidopsis); COP9

(constitutive photomorphogenic, Arabidopsis, homolog) subunit 4; COP9 signalosome complex subunit 4; CSN4; SGN4; signalosome subunit 4; JAB1-containing signalosome subunit 4; MGC10899; MGC15160;

Entrez Gene ID	51138
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mRNA Refseq	NM_001258006
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Protein Refseq	NP_001244935
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UniProt ID	Q9BT78
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Chromosome Location	4q21.22
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Function	protein binding;
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