



COPS8 peptide (DAG-P1411)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is one of the eight subunits of 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. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the CSN8 family. Contains 1 PCI domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	COPS8 COP9 signalosome subunit 8 [Homo sapiens (human)]
Official Symbol	COPS8
Synonyms	COPS8; COP9 signalosome subunit 8; COP9; CSN8; SGN8; COP9 signalosome complex subunit 8; hCOP9; COP9 homolog; signalosome subunit 8; JAB1-containing signalosome subunit 8; COP9 constitutive photomorphogenic homolog subunit 8;

Entrez Gene ID	10920
mRNA Refseq	NM_006710.4
Protein Refseq	NP_006701.1
UniProt ID	Q99627
Chromosome Location	2q37.3
