



Human COPS6 peptide (DAG-P0384)

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. This protein belongs to translation initiation factor 3 (eIF3) superfamily. It is involved in the regulation of cell cycle and likely to be a cellular cofactor for HIV-1 accessory gene product Vpr. [provided by RefSeq, Jul 2008]
Specificity	Widely expressed.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the peptidase M67A family. CSN6 subfamily. Contains 1 MPN (JAB/Mov34) 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	COPS6 COP9 signalosome subunit 6 [Homo sapiens (human)]
Official Symbol	COPS6
Synonyms	COPS6; COP9 signalosome subunit 6; CSN6; MOV34-34KD; COP9 signalosome complex

subunit 6; SGN6; hVIP; H_NH0506M12.12; MOV34 homolog, 34 kD; signalosome subunit 6; vpr-interacting protein; COP9 subunit 6 (MOV34 homolog, 34 kD); JAB1-containing signalosome subunit 6; COP9 constitutive photomorphogenic homolog subunit 6;

Entrez Gene ID	10980
mRNA Refseq	NM_006833.4
Protein Refseq	NP_006824.2
UniProt ID	Q7L5N1
Chromosome Location	7q22.1
Pathway	NOD pathway, organism-specific biosystem;
Function	protein binding;