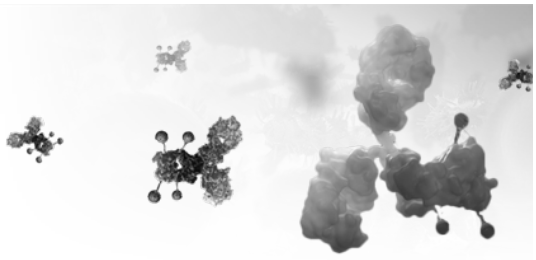

Human NEDD9 blocking peptide (DAG-P1638)

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 a member of the CRK-associated substrates family. Members of this family are adhesion docking molecules that mediate protein-protein interactions for signal transduction pathways. This protein is a focal adhesion protein that acts as a scaffold to regulate signaling complexes important in cell attachment, migration and invasion as well as apoptosis and the cell cycle. This protein has also been reported to have a role in cancer metastasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]
Specificity	Widely expressed. Higher levels detected in kidney, lung, and placenta. Also detected in T-cells, B-cells and diverse cell lines. The protein has been detected in lymphocytes, in diverse cell lines, and in lung tissues.
Conjugate	Unconjugated
Applications	BL
Sequence Similarities	Belongs to the CAS family.Contains 1 SH3 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	NEDD9 neural precursor cell expressed, developmentally down-regulated 9 [Homo sapiens (human)]
Official Symbol	NEDD9

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Synonyms	NEDD9; neural precursor cell expressed, developmentally down-regulated 9; CAS2; CASL; HEF1; CAS-L; CASS2; enhancer of filamentation 1; cas-like docking; p130Cas-related protein; Enhancer of filamentation 1 p55; renal carcinoma antigen NY-REN-12; Cas scaffolding protein family member 2; Crk-associated substrate related protein Cas-L; neural precursor cell expressed developmentally down-regulated protein 9;
Entrez Gene ID	4739
mRNA Refseq	NM_001142393.1
Protein Refseq	NP_001135865.1
UniProt ID	Q14511
Chromosome Location	6p25-p24
Pathway	B Cell Receptor Signaling Pathway, organism-specific biosystem;
Function	protein binding;

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