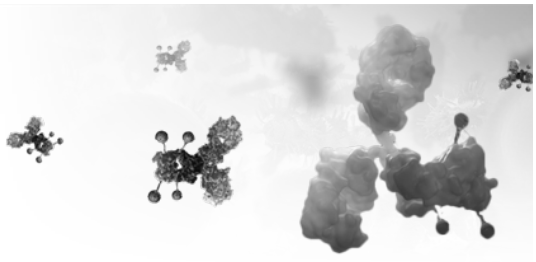

Human CABLES1 peptide (DAG-P0203)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein involved in regulation of the cell cycle through interactions with several cyclin-dependent kinases. One study (PMID: 16177568) reported aberrant splicing of transcripts from this gene which results in removal of the cyclin binding domain only in human cancer cells, and reduction in gene expression was shown in colorectal cancers (PMID: 17982127).Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]
Specificity	Expressed in breast, pancreas, colon, head and neck (at protein level). Strongly decreased in more than half of cases of atypical endometrial hyperplasia and in more than 90% of endometrial cancers.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the cyclin family.
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	CABLES1 Cdk5 and Abl enzyme substrate 1 [Homo sapiens (human)]
Official Symbol	CABLES1
Synonyms	CABLES1; Cdk5 and Abl enzyme substrate 1; CABL1; IK3-1; CABLES; HsT2563; CDK5 and

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	ABL1 enzyme substrate 1; interactor with CDK3 1;
Entrez Gene ID	91768
mRNA Refseq	NM_001100619.2
Protein Refseq	NP_001094089.1
UniProt ID	A7K6Y5
Chromosome Location	18q11.2
Pathway	Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem;
Function	cyclin-dependent protein serine/threonine kinase regulator activity; protein binding;

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