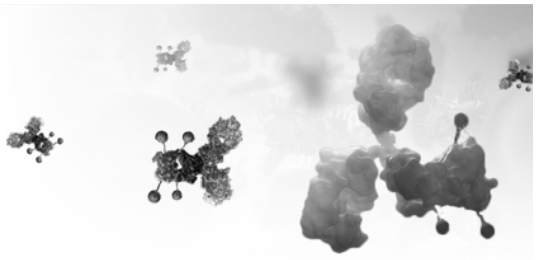

Human CTNND1 peptide (DAG-P1397)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the Armadillo protein family, which function in adhesion between cells and signal transduction. Multiple translation initiation codons and alternative splicing result in many different isoforms being translated. Not all of the full-length natures of the described transcript variants have been determined. Read-through transcription also exists between this gene and the neighboring upstream thioredoxin-related transmembrane protein 2 (TMX2) gene. [provided by RefSeq, Dec 2010]
Specificity	Expressed in vascular endothelium.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the beta-catenin family.Contains 10 ARM repeats.
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	CTNND1 catenin (cadherin-associated protein), delta 1 [Homo sapiens (human)]
Official Symbol	CTNND1
Synonyms	CTNND1; catenin (cadherin-associated protein), delta 1; CAS; p120; CTNND; P120CAS; P120CTN; p120(CAS); p120(CTN); catenin delta-1; p120 catenin; cadherin-associated Src substrate;

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Entrez Gene ID	1500
mRNA Refseq	NM_001085458.1
Protein Refseq	NP_001078927.1
UniProt ID	O60716
Chromosome Location	11q11
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Adherens junctions interactions, organism-specific biosystem; Arf6 trafficking events, organism-specific biosystem; Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-cell junction organization, organism-specific biosystem; E-cadherin signaling in keratinocytes, organism-specific biosystem; E-cadherin signaling in the nascent adherens junction,
Function	cadherin binding; protein binding; protein domain specific binding; protein kinase binding; protein phosphatase binding; receptor binding;

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