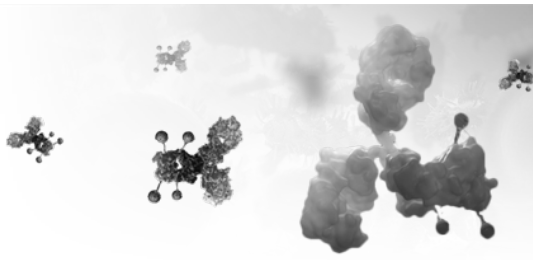

Human DLL1 peptide (DAG-P1482)

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

PRODUCT INFORMATION

Antigen Description	DLL1 is a human homolog of the Notch Delta ligand and is a member of the delta/serrate/jagged family. It plays a role in mediating cell fate decisions during hematopoiesis. It may play a role in cell-to-cell communication. [provided by RefSeq, Jul 2008]
Specificity	Expressed in heart and pancreas, with lower expression in brain and muscle and almost no expression in placenta, lung, liver and kidney.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 1 DSL domain.Contains 8 EGF-like domains.
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	DLL1 delta-like 1 (Drosophila) [Homo sapiens (human)]
Official Symbol	DLL1
Synonyms	DLL1; delta-like 1 (Drosophila); DL1; Delta; DELTA1; delta-like protein 1; H-Delta-1; drosophila Delta homolog 1;
Entrez Gene ID	28514
mRNA Refseq	NM_005618.3

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Protein Refseq	NP_005609.3
UniProt ID	O00548
Chromosome Location	6q27
Pathway	Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Constitutive Signaling by NOTCH1 HD Domain Mutants, organism-specific biosystem; Constitutive Signaling by NOTCH1 HD+PEST Domain Mutants, organism-specific biosystem; Constitutive Signaling by NOTCH1 PEST Domain Mutants, organism-specific biosystem; Constitutive Signaling by NOTCH1 t(7;9)(NOTCH1:M1580_K2555) Translocation Mutant, organism-specific biosystem; Delta-Notch Signaling Pathway, organism-specific biosystem;
Function	Notch binding; calcium ion binding; protein binding;

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