



Human DLL4 peptide (DAG-P0284)

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

PRODUCT INFORMATION

Antigen Description	This gene is a homolog of the Drosophila delta gene. The delta gene family encodes Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain. [provided by RefSeq, Jul 2008]
Specificity	Expressed in vascular endothelium.
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	DLL4 delta-like 4 (Drosophila) [Homo sapiens (human)]
Official Symbol	DLL4
Synonyms	DLL4; delta-like 4 (Drosophila); hdelta2; delta-like protein 4; delta4; delta 4; delta ligand 4; notch ligand DLL4; delta-like 4 homolog; delta-like 4 protein; notch ligand delta-2; drosophila Delta homolog 4;
Entrez Gene ID	54567
mRNA Refseq	NM_019074.3

Protein Refseq	NP_061947.1
UniProt ID	Q9NR61
Chromosome Location	15q14
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;