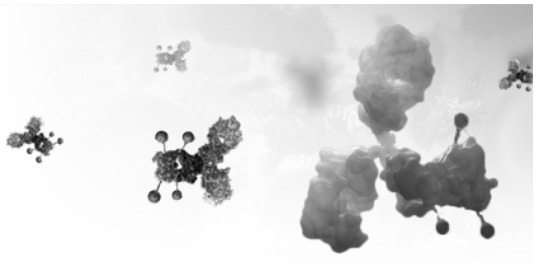

Human WNT9B peptide (DAG-P1315)

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

PRODUCT INFORMATION

Antigen Description	The WNT gene family consists of structurally related genes that encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. Study of its expression in the teratocarcinoma cell line NT2 suggests that it may be implicated in the early process of neuronal differentiation of NT2 cells induced by retinoic acid. This gene is clustered with WNT3, another family member, in the chromosome 17q21 region. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
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	WNT9B wingless-type MMTV integration site family, member 9B [Homo sapiens (human)]
Official Symbol	WNT9B
Synonyms	WNT9B; wingless-type MMTV integration site family, member 9B; WNT15; WNT14B; protein Wnt-9b; protein Wnt-14b; wingless-type MMTV integration site family, member 15;
Entrez Gene ID	7484
mRNA Refseq	NM_003396.1

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Protein Refseq	NP_003387.1
UniProt ID	O14905
Chromosome Location	17q21
Pathway	Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Hedgehog signaling pathway, organism-specific biosystem; Hedgehog signaling pathway, conserved biosystem; Hippo signaling pathway, organism-specific biosystem; Hippo signaling pathway, conserved biosyst
Function	frizzled binding;

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