



Human WIF1 peptide (DAG-P2043)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene functions to inhibit WNT proteins, which are extracellular signaling molecules that play a role in embryonic development. This protein contains a WNT inhibitory factor (WIF) domain and five epidermal growth factor (EGF)-like domains, and is thought to be involved in mesoderm segmentation. This gene functions as a tumor suppressor gene, and has been found to be epigenetically silenced in various cancers. [provided by RefSeq, Jun 2010]
Conjugate	Unconjugated
Sequence Similarities	Contains 5 EGF-like domains.Contains 1 WIF domain.
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	WIF1 WNT inhibitory factor 1 [Homo sapiens (human)]
Official Symbol	WIF1
Synonyms	WIF1; WNT inhibitory factor 1; WIF-1; wnt inhibitory factor 1;
Entrez Gene ID	11197
mRNA Refseq	NM_007191.4
Protein Refseq	NP_009122.2

UniProt ID	Q9Y5W5
Chromosome Location	12q14.3
Pathway	Presenilin action in Notch and Wnt signaling, organism-specific biosystem; Wnt signaling network, organism-specific biosystem; Wnt signaling pathway, organism-specific biosystem; Wnt signaling pathway, conserved biosystem;
Function	protein binding;