



Human SFRP4 peptide (DAG-P1161)

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

PRODUCT INFORMATION

Antigen Description	Secreted frizzled-related protein 4 (SFRP4) is a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. SFRPs act as soluble modulators of Wnt signaling. The expression of SFRP4 in ventricular myocardium correlates with apoptosis related gene expression. [provided by RefSeq, Jul 2008]
Specificity	Expressed in mesenchymal cells. Highly expressed in the stroma of proliferative endometrium. Expressed in cardiomyocytes. Shows moderate to strong expression in ovarian tumors with expression increasing as the tumor stage increases. In ovarian tumors, exp
Conjugate	Unconjugated
Sequence Similarities	Belongs to the secreted frizzled-related protein (sFRP) family.Contains 1 FZ (frizzled) domain.Contains 1 NTR 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	SFRP4 secreted frizzled-related protein 4 [Homo sapiens (human)]
Official Symbol	SFRP4
Synonyms	SFRP4; secreted frizzled-related protein 4; FRP-4; FRPHE; sFRP-4; frizzled protein, human endometrium; secreted frizzled-related protein 4; secreted frizzled-related protein 4;
Entrez Gene ID	6424

mRNA Refseq	NM_003014.3
Protein Refseq	NP_003005.2
UniProt ID	Q6FHJ7
Chromosome Location	7p14.1
Pathway	Adipogenesis, organism-specific biosystem; Wnt Signaling Pathway, organism-specific biosystem; Wnt signaling pathway, organism-specific biosystem; Wnt signaling pathway, conserved biosystem;
Function	PDZ domain binding; Wnt-activated receptor activity; Wnt-protein binding;