



Human LEFTY1 peptide (DAG-P0745)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the TGF-beta family of proteins. A similar secreted protein in mouse plays a role in left-right asymmetry determination of organ systems during development. Alternative processing of this protein can yield three different products. This gene is closely linked to both a related family member and a related pseudogene. [provided by RefSeq, Jul 2008]
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	LEFTY1 left-right determination factor 1 [Homo sapiens (human)]
Official Symbol	LEFTY1
Synonyms	LEFTY1; left-right determination factor 1; LEFTB; LEFTYB; protein lefty-1; protein lefty-B; left-right determination factor B; left-right determination, factor B;
Entrez Gene ID	10637
mRNA Refseq	NM_020997.3
Protein Refseq	NP_066277.1
UniProt ID	O75610

Chromosome Location	1q42.1
Pathway	Developmental Biology, organism-specific biosystem; Integrated Pancreatic Cancer Pathway, organism-specific biosystem; Regulation of Signaling by NODAL, organism-specific biosystem; Signaling by NODAL, organism-specific biosystem; TGF Beta Signaling Pathway, organism-specific biosystem; TGF-beta signaling pathway, organism-specific biosystem; TGF-beta signaling pathway, conserved biosystem;
Function	cytokine activity; growth factor activity; transforming growth factor beta receptor binding;