Recombinant Human LEFTY1 cell lysate

Cat. No. LEFTY1-980HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	LEFTY1 left-right determination factor 1 [Homo sapiens]
Official Symbol	LEFTY1
Synonyms	LEFTY1; left-right determination factor 1; left right determination, factor B , LEFTB; LEFTYB; protein lefty-1; protein lefty-B; left-right determination factor B; left-right determination, factor B; LEFTB;

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Gene ID	10637
mRNA Refseq	NM_020997
Protein Refseq	NP_066277
MIM	603037
UniProt ID	O75610
Chromosome Location	1q42.1
Pathway	Developmental Biology, 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;

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