Recombinant Human CFC1 cell lysate

Cat. No. CFC1-339HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	This gene encodes a member of the epidermal growth factor (EGF)- Cripto, Frl-1, and Cryptic (CFC) family. EGF-CFC family member proteins share a variant EGF-like motif, a conserved cysteine-rich domain, and a C-terminal hydrophobic region. These proteins play key roles in intercellular signaling pathways during vertebrate embryogenesis. Mutations in this gene can cause autosomal visceral heterotaxy. This protein is involved in left-right asymmetric morphogenesis during organ development.
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	CFC1 cripto, FRL-1, cryptic family 1 [Homo sapiens]
Official Symbol	CFC1
Synonyms	CFC1; cripto, FRL-1, cryptic family 1; cryptic protein; CRYPTIC; HTX2; cryptic family protein 1; CFC1B; DTGA2; FLJ77897; MGC133213;

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Gene ID	55997
mRNA Refseq	NM_032545
Protein Refseq	NP_115934
MIM	605194
UniProt ID	P0CG37
Chromosome Location	2q21.2
Pathway	Developmental Biology, organism-specific biosystem; Regulation of Signaling by NODAL, organism-specific biosystem; Signaling by NODAL, organism-specific biosystem;
Function	molecular_function;

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