

## Recombinant Human CFC1 cell lysate

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	CFC1 cripto, FRL-1, cryptic family 1 [ Homo sapiens ]
<b>Official Symbol</b>	CFC1
<b>Synonyms</b>	CFC1; cripto, FRL-1, cryptic family 1; cryptic protein; CRYPTIC; HTX2; cryptic family protein 1; CFC1B; DTGA2; FLJ77897; MGC133213;

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

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