



## Human CFC1 blocking peptide (CDBP0774)

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

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CFC1/Cripto-1 antibody
Antigen Description	This gene encodes a member of the epidermal growth factor (EGF)- Cripto, Frl-1, and Cryptic (CFC) family, which are involved in signalling during embryonic development. Proteins in this family share a variant EGF-like motif, a conserved cysteine-rich domain, and a C-terminal hydrophobic region. The protein encoded by this gene is necessary for patterning the left-right embryonic axis. Mutations in this gene are associated with defects in organ development, including autosomal visceral heterotaxy and congenital heart disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

### GENE INFORMATION

Gene Name	<a href="#">CFC1 cripto, FRL-1, cryptic family 1 [ Homo sapiens (human) ]</a>
Official Symbol	CFC1

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<b>Synonyms</b>	CFC1; cripto, FRL-1, cryptic family 1; HTX2; CFC1B; DTGA2; CRYPTIC; cryptic protein; cryptic family protein 1; heterotaxy 2 (autosomal dominant);
<b>Entrez Gene ID</b>	<a href="#">55997</a>
<b>mRNA Refseq</b>	<a href="#">NM_001270420.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001257349.1</a>
<b>UniProt ID</b>	P0CG37
<b>Chromosome Location</b>	2q21.1
<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; nodal binding;

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