



# Human CFC1 blocking peptide (CDBP0774)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-CFC1/Cripto-1 antibody
<b>Antigen Description</b>	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]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

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

<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;