



# Human BICD1 blocking peptide (CDBP0593)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking peptide for anti-BICD1 antibody
<b>Antigen Description</b>	This gene is one of two human homologs of Drosophila bicaudal-D. It has been implicated in COPI-independent membrane transport from the Golgi apparatus to the endoplasmic reticulum. Two alternative splice variants have been described. Other alternative splice variants that encode different protein isoforms have been described but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS containing 0.02% sodium azide
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C, stable for one year.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">BICD1 bicaudal D homolog 1 (Drosophila) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	BICD1

<b>Synonyms</b>	BICD1; bicaudal D homolog 1 (Drosophila); BICD; protein bicaudal D homolog 1; bic-D 1; cytoskeleton-like bicaudal D protein homolog 1;
<b>Entrez Gene ID</b>	<a href="#">636</a>
<b>mRNA Refseq</b>	<a href="#">NM_001003398.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001003398.1</a>
<b>UniProt ID</b>	Q96G01
<b>Chromosome Location</b>	12p11.2-p11.1
<b>Function</b>	Rab GTPase binding; cytoskeletal adaptor activity; dynactin binding; dynein binding; protein binding; proteinase activated receptor binding; structural constituent of cytoskeleton;