



BICD1 blocking peptide (CDBP5188)

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

PRODUCT INFORMATION

Antigen Description	This gene is one of two human homologs of <i>Drosophila</i> 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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	BICD1 bicaudal D homolog 1 (<i>Drosophila</i>) [<i>Homo sapiens (human)</i>]
Official Symbol	BICD1
Synonyms	BICD1; bicaudal D homolog 1 (<i>Drosophila</i>); BICD; protein bicaudal D homolog 1; bic-D 1; cytoskeleton-like bicaudal D protein homolog 1
Entrez Gene ID	636
mRNA Refseq	NM_001003398

Protein Refseq

[NP_001003398](#)

UniProt ID

Q96G01

Function

Rab GTPase binding; cytoskeletal adaptor activity; dynactin binding; dynein binding; protein binding; proteinase activated receptor binding; structural constituent of cytoskeleton