



# Human C1D blocking peptide (CDBP0641)

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-C1D antibody
<b>Antigen Description</b>	The protein encoded by this gene is a DNA binding and apoptosis-inducing protein and is localized in the nucleus. It is also a Rac3-interacting protein which acts as a corepressor for the thyroid hormone receptor. This protein is thought to regulate TRAX/Translin complex formation. Alternate splicing results in multiple transcript variants that encode the same protein. Multiple pseudogenes of this gene are found on chromosome 10.
<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="#">C1D C1D nuclear receptor corepressor [ Homo sapiens ]</a>
<b>Official Symbol</b>	C1D
<b>Synonyms</b>	C1D; C1D nuclear receptor corepressor; C1D nuclear receptor co repressor; nuclear nucleic acid-binding protein C1D; LRP1; small unique nuclear receptor co repressor; SUN CoR; SUNCOR; C1D DNA-binding protein; nuclear DNA-binding protein; C1D nuclear receptor co-

repressor; small unique nuclear receptor corepressor; small unique nuclear receptor co-repressor; hC1D; SUN-CoR; MGC12261; MGC14659;

Entrez Gene ID	<a href="#">10438</a>
mRNA Refseq	<a href="#">NM_001190263</a>
Protein Refseq	<a href="#">NP_001177192</a>
UniProt ID	Q13901
Chromosome Location	2p13-p12
Pathway	RNA degradation, organism-specific biosystem; RNA degradation, conserved biosystem;
Function	DNA binding; RNA binding; ligand-dependent nuclear receptor binding; protein binding; transcription corepressor activity;