



# CRADD blocking peptide (CDBP5977)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a death domain (CARD/DD)-containing protein and has been shown to induce cell apoptosis. Through its CARD domain, this protein interacts with, and thus recruits, caspase 2/ICH1 to the cell death signal transduction complex that includes tumor necrosis factor receptor 1 (TNFR1A), RIPK1/RIP kinase, and numbers of other CARD domain-containing proteins. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CRADD CASP2 and RIPK1 domain containing adaptor with death domain [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CRADD
<b>Synonyms</b>	CRADD; CASP2 and RIPK1 domain containing adaptor with death domain; MRT34; RAIDD; death domain-containing protein CRADD; death adaptor molecule RAIDD; caspase and RIP adaptor with death domain; RIP-associated protein with a death domain; RIP-associated ICH1/CED3-homologous protein with death domain

<b>Entrez Gene ID</b>	<a href="#">8738</a>
<b>mRNA Refseq</b>	<a href="#">NM_003805</a>
<b>Protein Refseq</b>	<a href="#">NP_003796</a>
<b>UniProt ID</b>	P78560
<b>Pathway</b>	Apoptosis; Apoptosis Modulation and Signaling; Caspase cascade in apoptosis; Ceramide signaling pathway; HIV-1 Nef: Negative effector of Fas and TNF-alpha; TNF-alpha/NF-kB Signaling Pathway
<b>Function</b>	death domain binding; protease binding; protein binding; protein binding, bridging