



## RC3H1 blocking peptide (CDBP5989)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a protein containing RING-type and C3H1-type zinc finger motifs. The encoded protein recognizes and binds to a constitutive decay element (CDE) in the 3' UTR of mRNAs, leading to mRNA deadenylation and degradation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
<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="#">RC3H1 ring finger and CCCH-type domains 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	RC3H1
<b>Synonyms</b>	RC3H1; ring finger and CCCH-type domains 1; RNF198; ROQUIN; roquin-1; RING finger protein 198; RING finger and C3H zinc finger protein 1; probable E3 ubiquitin-protein ligase Roquin; RING finger and CCCH-type zinc finger domain-containing protein 1
<b>Entrez Gene ID</b>	<a href="#">149041</a>
<b>mRNA Refseq</b>	<a href="#">NM_001300850</a>

<b>Protein Refseq</b>	<a href="#">NP_001287779</a>
<b>UniProt ID</b>	Q5TC82
<b>Function</b>	mRNA 3'-UTR binding; poly(A) RNA binding; ubiquitin-protein transferase activity; zinc ion binding