



# Human RNF139 blocking peptide (CDBP3042)

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-TRC8 antibody
<b>Antigen Description</b>	The protein encoded by this gene is a multi-membrane spanning protein containing a RING-H2 finger. This protein is located in the endoplasmic reticulum, and has been shown to possess ubiquitin ligase activity. This gene was found to be interrupted by a t(3:8) translocation in a family with hereditary renal and non-medulary thyroid cancer. Studies of the Drosophila counterpart suggested that this protein may interact with tumor suppressor protein VHL, as well as with COPS5/JAB1, a protein responsible for the degradation of tumor suppressor CDKN1B/P27KIP. [provided by RefSeq, Jul 2008]
<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="#">RNF139 ring finger protein 139 [ Homo sapiens ]</a>
<b>Official Symbol</b>	RNF139
<b>Synonyms</b>	RNF139; ring finger protein 139; E3 ubiquitin-protein ligase RNF139; HRCA1; RCA1; TRC8;

multiple membrane spanning receptor TRC8; patched related protein translocated in renal cancer; translocation in renal carcinoma on chromosome 8 protein; MGC31961;

Entrez Gene ID	<a href="#">11236</a>
mRNA Refseq	<a href="#">NM_007218</a>
Protein Refseq	<a href="#">NP_009149</a>
UniProt ID	Q8WU17
Chromosome Location	8q24
Function	ligase activity; metal ion binding; protein binding; receptor activity; small conjugating protein ligase activity; ubiquitin-protein ligase activity; zinc ion binding;