



## RGPD5 blocking peptide (CDBP5997)

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

### PRODUCT INFORMATION

|                            |  |
|----------------------------|--|
| <b>Antigen Description</b> | RAN is a small GTP-binding protein of the RAS superfamily that is associated with the nuclear membrane and is thought to control a variety of cellular functions through its interactions with other proteins. This gene shares a high degree of sequence identity with RANBP2, a large RAN-binding protein localized at the cytoplasmic side of the nuclear pore complex. It is believed that this RANBP2 gene family member arose from a duplication event 3 Mb distal to RANBP2. Alternative splicing has been observed for this locus and two variants are described. Additional splicing is suggested but complete sequence for further transcripts has not been determined. [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="#">RGPD5 RANBP2-like and GRIP domain containing 5 [ Homo sapiens (human) ]</a>  |
| <b>Official Symbol</b> | RGPD5  |
| <b>Synonyms</b>        | RGPD5; RANBP2-like and GRIP domain containing 5; BS63; RGP5; BS-63; HEL161; RANBP2-like and GRIP domain-containing protein 5/6; ranBP2L1; ranBP2-like 1; ranBP2-like |

1/2; ran-binding protein 2-like 1; sperm membrane protein BS-63; epididymis luminal protein 161; ran-binding protein 2-like 1/2; RANBP2-like and GRIP domain-containing protein 5

|                |                           |
|----------------|---------------------------|
| Entrez Gene ID | <a href="#">84220</a>     |
| mRNA Refseq    | <a href="#">NM_005054</a> |
| Protein Refseq | <a href="#">NP_005045</a> |
| UniProt ID     | Q99666                    |