



RGPD5 blocking peptide (CDBP5996)

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

PRODUCT INFORMATION

Antigen Description	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]
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Conjugate	Unconjugated
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Applications	Used as a blocking peptide in immunoblotting applications.
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Format	Liquid
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Concentration	200 µg/mL
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Size	0.05 mg
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Preservative	None
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Storage	-20°C
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GENE INFORMATION

Gene Name	RGPD5 RANBP2-like and GRIP domain containing 5 [Homo sapiens (human)]
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Official Symbol	RGPD5
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Synonyms	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
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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	84220
mRNA Refseq	NM_005054
Protein Refseq	NP_005045
UniProt ID	Q99666