



# RAPGEF4 blocking peptide (CDBP5981)

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

## PRODUCT INFORMATION

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

## GENE INFORMATION

Gene Name	<a href="#">RAPGEF4 Rap guanine nucleotide exchange factor (GEF) 4 [ Homo sapiens (human) ]</a>
Official Symbol	RAPGEF4
Synonyms	RAPGEF4; Rap guanine nucleotide exchange factor (GEF) 4; 2; EPAC; CGEF2; EPAC2; EPAC 2; Nbla00496; CAMP-GEFII; rap guanine nucleotide exchange factor 4; putative protein product of Nbla00496; exchange factor directly activated by cAMP 2; exchange protein directly activated by cAMP 2; RAP guanine-nucleotide-exchange factor (GEF) 4; cAMP-regulated guanine nucleotide exchange factor II
Entrez Gene ID	<a href="#">11069</a>
mRNA Refseq	<a href="#">NM_001100397</a>
Protein Refseq	<a href="#">NP_001093867</a>

<b>UniProt ID</b>	Q8WZA2
<b>Pathway</b>	Adaptive Immune System; Adrenergic signaling in cardiomyocytes; Glucagon-like Peptide-1 (GLP1) regulates insulin secretion; Hemostasis; Immune System; Insulin secretion; Integration of energy metabolism; Integrin alphaIIb beta3 signaling
<b>Function</b>	Ras GTPase binding; Ras guanyl-nucleotide exchange factor activity; cAMP binding; cAMP-dependent protein kinase regulator activity; guanyl-nucleotide exchange factor activity; protein binding