



RABGEF1 blocking peptide (CDBP5975)

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

PRODUCT INFORMATION

Antigen Description	RABGEF1 forms a complex with rabaptin-5 (RABPT5; MIM 603616) that is required for endocytic membrane fusion, and it serves as a specific guanine nucleotide exchange factor (GEF) for RAB5 (RAB5A; MIM 179512) (Horiuchi et al., 1997 [PubMed 9323142]).[supplied by OMIM, Mar 2010]
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	RABGEF1 RAB guanine nucleotide exchange factor (GEF) 1 [Homo sapiens (human)]
Official Symbol	RABGEF1
Synonyms	RABGEF1; RAB guanine nucleotide exchange factor (GEF) 1; RAP1; RABEX5; rabex-5; rab5 GDP/GTP exchange factor; rabaptin-5-associated exchange factor for Rab5
Entrez Gene ID	27342
mRNA Refseq	NM_001287060

Protein Refseq	NP_001273989
UniProt ID	Q9UJ41
Function	DNA binding; Rab guanyl-nucleotide exchange factor activity; protein binding; zinc ion binding