

Recombinant Human ARHGEF7

Catalog No: #GP11082



Package Size: #GP11082-1 100ug

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Description

Product Name	Recombinant Human ARHGEF7
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 271-451 amino acids of human Rho guanine nucleotide exchange factor (GEF) 7
Target Name	Rho guanine nucleotide exchange factor (GEF) 7
Other Names	P50; P85; PAK3; PIXB; COOL1; P50BP; COOL-1; P85SPR; BETA-PIX; P85COOL1; Nbla10314
Accession No.	Swissprot:Q14155Gene Accession:BC060776
Uniprot	Q14155
GenID	8874;
Storage	-20~-80°C, pH 7.6 PBS

Background

Rho GTPases play a fundamental role in numerous cellular processes triggered by extracellular stimuli that work through G protein coupled receptors. The encoded protein belongs to a family of cytoplasmic proteins that activate the Ras-like family of Rho proteins by exchanging bound GDP for GTP. It forms a complex with the small GTP binding protein Rac1 and recruits Rac1 to membrane ruffles and to focal adhesions. This protein can induce membrane ruffling. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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