

ARHGEF7 抗原（重组蛋白）

中文名称：ARHGEF7 抗原（重组蛋白）

英文名称： ARHGEF7 Antigen (Recombinant Protein)

别名： P50; P85; PAK3; PIXB; COOL1; P50BP; COOL-1; P85SPR; BETA-PIX; P85COOL1; Nbla10314

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 271-451 amino acids of human ARHGEF7

技术规格：

Full name:	Rho guanine nucleotide exchange factor (GEF) 7
Synonyms:	P50; P85; PAK3; PIXB; COOL1; P50BP; COOL-1; P85SPR; BETA-PIX ; P85COOL1; Nbla10314
Swissprot:	Q14155
Gene Accession:	BC060776
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 m

embrane 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.