

ARFGAP1 抗原（重组蛋白）

中文名称：ARFGAP1 抗原（重组蛋白）

英文名称：ARFGAP1 Antigen (Recombinant Protein)

别名：ARF1GAP; HRIHFB2281

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 279-406 amino acids of human ARFGAP1

技术规格：

Full name:	ADP-ribosylation factor GTPase activating protein 1
Synonyms:	ARF1GAP; HRIHFB2281
Swissprot:	Q8N6T3
Gene Accession:	BC028233
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a GTPase-activating protein (GAP) which associates with the Golgi apparatus and which interacts with ADP-ribosylation factor 1 (ARF1). The encoded protein promotes hydrolysis of ARF1-bound GTP and is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is required for the fus

ion of these vesicles with target compartments. The activity of this protein is stimulated by phosphoinositides and inhibited by phosphatidylcholine. Two transcript variants encoding different isoforms have been found for this gene.