

Recombinant Human ARFGAP1

Catalog No: #GP11071



Package Size: #GP11071-1 100ug

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Description

Product Name	Recombinant Human ARFGAP1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 279-406 amino acids of human ADP-ribosylation factor GTPase activating protein 1
Target Name	ADP-ribosylation factor GTPase activating protein 1
Other Names	ARF1GAP; HRIHFB2281
Accession No.	Swissprot:Q8N6T3Gene Accession:BC028233
Uniprot	Q8N6T3
GenID	55738;
Storage	-20~-80°C, pH 7.6 PBS

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 fusion 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.?

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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