

ARL2BP 抗原（重组蛋白）

中文名称：ARL2BP 抗原（重组蛋白）

英文名称：ARL2BP Antigen (Recombinant Protein)

别名：BART; RP66; BART1

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 1-163 amino acids of human ARL2BP

技术规格：

Full name:	ADP ribosylation factor like GTPase 2 binding protein
Synonyms:	BART; RP66; BART1
Swissprot:	Q9Y2Y0
Gene Accession:	BC003087
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	ADP-ribosylation factor (ARF)-like proteins (ARLs) comprise a functionally distinct group of the ARF family of RAS-related GTPases. The protein encoded by this gene binds to ARL2.GTP with high affinity but does not interact with ARL2.GDP, activated ARF, or RHO proteins. The lack of detectable membrane association of this protein or ARL2 upon activation of ARL2 is suggestive of actions distinct from those of the ARFs. This protein is considered to be the first ARL2-specific effector identified, due to its interaction with ARL2.GTP but lack of ARL2 GTPase-activating protein activity.