

APOBEC3G 抗原（重组蛋白）

中文名称：APOBEC3G 抗原（重组蛋白）

英文名称：APOBEC3G Antigen (Recombinant Protein)

别名：A3G; ARCD; ARP9; ARP-9; CEM15; CEM-15; MDS019; bK150C2.7; dJ494G10.1

相关类别：抗原

储存：冷冻（-20℃）

概述：

Fusion protein corresponding to C terminal 249 amino acids of human APOBEC3G

技术规格：

Full name:	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G
Synonyms:	A3G; ARCD; ARP9; ARP-9; CEM15; CEM-15; MDS019; bK150C2.7; dJ494G10.1
Swissprot:	Q9HC16
Gene Accession:	BC024268
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine dea

minase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control. The protein encoded by this gene has been found to be a specific inhibitor of human immunodeficiency virus-1 (HIV-1) infectivity.