

## 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：

<b>Full name:</b>	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G
<b>Synonyms:</b>	A3G; ARCD; ARP9; ARP-9; CEM15; CEM-15; MDS019; bK150C2.7; dJ494G10.1
<b>Swissprot:</b>	Q9HC16
<b>Gene Accession:</b>	BC024268
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 deaminase 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.