

## Recombinant Human APOBEC3G

Catalog No: #GP11062



Package Size: #GP11062-1 100ug

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## Description

Product Name	Recombinant Human APOBEC3G
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 249 amino acids of human apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G
Target Name	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G
Other Names	A3G; ARCD; ARP9; ARP-9; CEM15; CEM-15; MDS019; bK150C2.7; dJ494G10.1
Accession No.	Swissprot:Q9HC16Gene Accession:BC024268
Uniprot	Q9HC16
GenID	60489;
Storage	-20~-80°C, pH 7.6 PBS

## 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 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.

## 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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