

**EnzyMax, LLC**  
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## Product Information

**Product Name:** Apobec3g  
**Catalog no#:**  
**Size:** 5ug

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**Product:** Human APOBEC3G protein

**Presentation:**

Purified APOBEC3G in 20 mM Tris-HCl, pH 7.5, 300 mM NaCl, and 10% glycerol.

**GeneBank Accession Number:**

[BC024268](#)

**Product Description:**

Homo sapiens apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G. This protein is a member of the cytidine deaminase family. They are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that APOBEC proteins may be RNA editing enzymes and have roles in growth or cell cycle control. Alternatively spliced transcript variants encoding different isoforms have been identified.

**Source:** Recombinant APOBEC3G was expressed in and purified from *E. coli*.

**Molecular Weight:** 46 kDa



**Purified human APOBEC3G protein.** The protein (100 ng) was analyzed by electrophoresis on a 12.5% SDS-polyacrylamide gel and visualized by staining with Coomassie blue. The APOBEC3G protein band was confirmed by Western blot analysis. Protein size markers are indicated on the left.