

Recombinant Human APOBEC3G protein

Cat. No. APOBEC3G-1576H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant APOBEC3G was expressed in and purified from E. coli.
Species	Human
Source	E.coli
Description	Homo sapiens apolipoprotein B mRNA editing enzyme, catalytic polypeptidelike 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.
Form	20 mM Tris-HCl, pH 7.5, 300 mM NaCl, and 10% glycerol.
Molecular Mass	46 kDa

GENE INFORMATION

Gene Name	APOBEC3G apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G [Homo sapiens]
Official Symbol	APOBEC3G
Synonyms	APOBEC3G; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G;

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DNA dC->dU-editing enzyme APOBEC-3G; bK150C2.7; CEM15; dJ494G10.1; FLJ12740; MDS019; DNA dC-> dU-editing enzyme APOBEC-3G; APOBEC-related protein 9; dU editing enzyme; phorbolin-like protein MDS019; APOBEC-related cytidine deaminase; apolipoprotein B mRNA editing enzyme cytidine deaminase; ARCD; ARP9; ARP-9; CEM-15;

Gene ID	60489
mRNA Refseq	NM_021822
Protein Refseq	NP_068594
MIM	607113
UniProt ID	Q9HC16