

Recombinant Human APOBEC3C protein

Cat. No. APOBEC3C-1574H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant APOBEC3C was expressed in and purified from E. coli.
Species	Human
Source	E.coli
Description	Homo sapiens apolipoprotein B mRNA editing enzyme, catalytic polypeptidelike 3C (APOBEC3C). This protein is a member of the cytidine deaminase family. They are structurally and functionally related to the C to U RNAediting 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, 150 mM NaCl, and 10% glycerol.
Molecular Mass	23 kDa
AA Sequence	MNPQIRNPMKAMYPGTFYFQFKNLWEANDRNETWLCFTVEGIKRRSVVSWKTGVF RNQVDSETHCHAERCFLSWFCDDILSPNTKYQVTWYTSWSPCPDCAGEVAEFLAR HSNVNLTIFTARLYYFQYPCYQEGLRSLSQEGVAVEIMDYEDFKYCWENFVYNDNE PFKPWKGLKTNFRLLKRRLRESLQ

GENE INFORMATION

Gene Name	APOBEC3C apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C [
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	Homo sapiens]
Official Symbol	APOBEC3C
Synonyms	APOBEC3C; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C; probable DNA dC->dU-editing enzyme APOBEC-3C; APOBEC1L; ARDC2; ARDC4; ARP5; bK150C2.3; PBI; probable DNA dC-> dU-editing enzyme APOBEC-3C; phorbolin I; A3C; FLJ37251; MGC19485;
Gene ID	27350
mRNA Refseq	NM_014508
Protein Refseq	NP_055323
MIM	607750
UniProt ID	Q9NRW3

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