

## Recombinant Human APOBEC3C cell lysate

**Cat. No.** APOBEC3C-95HCL    **Lot. No.** (See product label)

### SPECIFICATION

<b>Species</b>	Human
<b>Description</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.
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	APOBEC3C apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C [ <i>Homo sapiens</i> ]
<b>Official Symbol</b>	APOBEC3C
<b>Synonyms</b>	APOBEC3C; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C; probable DNA dC->dU-editing enzyme APOBEC-3C; APOBEC1L; ARDC2; ARDC4;

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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](#)

**Chromosome  
Location** 22q13.1-q13.2

**Function** hydrolase activity; hydrolase activity, acting on carbon-nitrogen (but not peptide)  
bonds, in cyclic amidines; metal ion binding; zinc ion binding;

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