

EnzyMax, LLC
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Product Information

Product Name: Apobec3C
Catalog no#:
Size: 5ug

Order: info@enzymax.net
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Product: Human APOBEC3C protein

GeneBank Accession Number:

[NM_014508](#)

Amino Acid sequence:

MNPQIRNPMKAMYPGTFYFQFKNLWEANDRNE
TWLCFTVEGIKR
RSVVSWKTGVFRNQVDSETHCHAERCFLSWFC
DDILSPNTKYQVTWYTSWSPCPDGAG
EVAEFLARHSNVNLTIFTARLYYFYPCYQEG
LRSLSQEGVAVEIMDYEDFKYCWENF
VYNDNEPFKPKWGLKTNFRLLKRRLRESLQ

Product Description:

Homo sapiens apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C (APOBEC3C). 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 APOBEC3C was expressed in and purified from *E. coli*.

Molecular Weight: 23 kDa

Presentation:

Purified APOBEC3C in 20 mM Tris-HCl, pH 7.5, 150 mM NaCl, and 10% glycerol.



Purified human APOBEC3C protein. The protein (200 ng) was analyzed by electrophoresis on a 12.5% SDS-polyacrylamide gel and visualized by staining with Coomassie blue. The Apobec3C protein band was confirmed by Western blot analysis. Protein size markers are indicated on the left.