

EnzyMax, LLC
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Lexington, KY 40503

Product Information

Product Name: Apobec3f
Catalog no#:
Size: 5ug

Order: info@enzymax.net
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Product: Human APOBEC3F protein

encoding different isoforms have been identified.

GeneBank Accession Number:

[BC038808](#)

Source: Recombinant human APOBEC3F was expressed in and purified from *E. coli*.

Amino Acid sequence:

Molecular Weight: 45 kDa

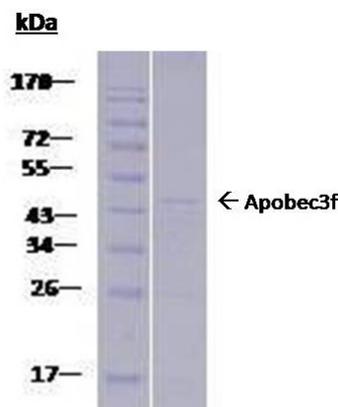
MKPHFRNTVERMYRDTFSYNFYNRPILSRRNTVWLC
YEVKTKGP
SRPRLDAKIFRGQVYSQPEHHAEMCFLSWFCGNQLP
AYKCFQITWFVSWTPCPDCVAK
LAEFLSEHPNVTTLTISAARLYYYWERDYRRALCRLS
QAGARVKIMDDEEFAYCWENFV
YSEGQPFMPWYKFDNDYAFLHRTLKEILRNPMEAMY
PHIFYFHFKNLRKAYGRNESWL
CFTMEVVKHHSPISWKRGVFRNQVDPETHCHAERCF
LSWFCDDILSPNTNYEVTWYTS
WSPCECAGEVAEFLARHSNVNLTIFTARLYYFWDT
DYQEGRLRSLSQEGASVEIMGYK
DFKYCWENFVYNDDEPFKPKWGLKYNFLFLDSKLQE
ILE"

Presentation:

Purified APOBEC3F is in 20 mM Tris-HCl, pH 7.5, 300 mM NaCl, and 10% glycerol.

Product Description:

APOBEC3F is the apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3F. 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



Purified human APOBEC3F protein. The protein (100 ng) was analyzed by electrophoresis on a 12.5% SDS-polyacrylamide gel and visualized by staining with Coomassie blue. The APOBEC3F protein band whose identity was confirmed by Western blot analysis is indicated by the arrow. Protein size markers are indicated on the left.