

## Recombinant Human APOBEC3F protein

Cat. No. APOBEC3F-1575H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human APOBEC3F was expressed in and purified from E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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 encoding different isoforms have been identified.
<b>Form</b>	20 mM Tris-HCl, pH 7.5, 300 mM NaCl, and 10% glycerol.
<b>Molecular Mass</b>	45 kDa
<b>AA Sequence</b>	MKPHFRNTVERMYRDTFSYNFYNRPILSRRNTVWLCYEVKTKGPSRPRLDAKIFRG QVYSQPEHHAEMCFLSWFCGNQLPAYKCFQITWVFSWTPCPDCVAKLAEFLSEHP NVTLTISAARLYYYWERDYRRALCRLSQAGARVKIMDDEEFAYCWENFVYSEGQPF MPWYKFDNDYAFHLRTLKEILRNPMEAMYPHIFYFHFKNLRKAYGRNESWLCFTME VVKHHSPISWKRGVFRNQVDPETHCHAERCFLSWFCDDILSPNTNYEVTWYTSWS PCPECAGEVAEFLARHSNVNLTIFTARLYYFWDTDYQEGLRSLSQEGASVEIMGYK DFKYCWENFVYNDDEPFKPKWGLKYNFLFLDSKLQEILE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	APOBEC3F apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3F [ Homo sapiens ]
<b>Official Symbol</b>	APOBEC3F
<b>Synonyms</b>	APOBEC3F; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3F; DNA dC->dU-editing enzyme APOBEC-3F; ARP8; BK150C2.4.MRNA; KA6; DNA dC->dU-editing enzyme APOBEC-3F; induced upon T-cell activation; apolipoprotein B mRNA editing enzyme cytidine deaminase; apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 3F; MGC74891;
<b>Gene ID</b>	200316
<b>mRNA Refseq</b>	NM_001006666
<b>Protein Refseq</b>	NP_001006667
<b>MIM</b>	608993
<b>UniProt ID</b>	Q8IUX4

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA