

Recombinant Human APOBEC3F protein

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

SPECIFICATION

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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	APOBEC3F apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3F [Homo sapiens]
Official Symbol	APOBEC3F
Synonyms	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;
Gene ID	200316
mRNA Refseq	NM_001006666
Protein Refseq	NP_001006667
MIM	608993
UniProt ID	Q8IUX4

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