

Recombinant Human APOBEC3F protein, GST-tagged

Cat. No. APOBEC3F-700H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APOBEC3F full-length ORF (NP_001006667.1, 1 a.a. - 101 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
Molecular Mass	38.2 kDa
AA Sequence	MKPHFRNTVERMYRDTFSYNFYNRPILSRRNTVWLCYEVKTKGPSRPRLDKIFRG QVPRSFIRAPFQVLSSPFGQCAPPHGTAQVQWPPQLTAGREQGRP
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

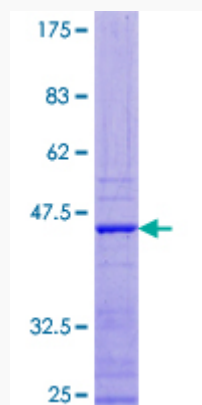
MIM 608993

UniProt ID Q8IUX4

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12.5% SDS-PAGE Stained with Coomassie Blue.

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