

Recombinant Full Length Human APOBEC3C Protein, C-Flag-tagged

Cat. No. APOBEC3C-2141HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human APOBEC3C Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.

Species

Human

Source

Mammalian Cells

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.

Form

25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass

22.6 kDa

AA Sequence

MNPQIRNPMKAMYPGTFYFQFKNLWEANDRDETWLCFTVEGIKRRSVVSWKTGVF
RNQVDSETHCHAERC FLSWFCDDILSPNTKYQVTWYTSWSPCPDCAGEVAEFLAR
HSNVNLTIFTARLYYFYQPCYQEGLRSLSQ EGVAVEIMDYEDFKYCWENFVYNDNE
PFKPWKGLKTNFRLLKRRLRESLQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining.

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

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

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

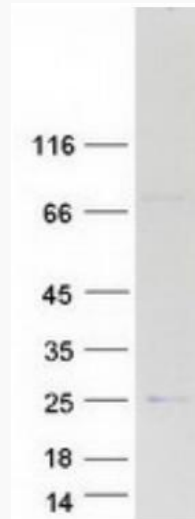
GENE INFORMATION

Gene Name	APOBEC3C apolipoprotein B mRNA editing enzyme catalytic subunit 3C [Homo sapiens (human)]
Official Symbol	APOBEC3C
Synonyms	A3C; PBI; ARP5; ARDC2; ARDC4; APOBEC1L; bK150C2.3
Gene ID	27350
mRNA Refseq	NM_014508.3
Protein Refseq	NP_055323.2
MIM	607750
UniProt ID	Q9NRW3

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Coomassie blue staining of purified APOBEC3C protein.

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