

Recombinant Full Length Human APOBEC2 Protein, GST-tagged

Cat. No. APOBEC2-1140HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APOBEC2 full-length ORF (NP_006780.1, 1 a.a. - 224 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	224 amino acids
Description	APOBEC2 (Apolipoprotein B mRNA Editing Enzyme Catalytic Subunit 2) is a Protein Coding gene. Among its related pathways are mRNA Editing- C to U Conversion and Gene Expression. GO annotations related to this gene include RNA binding and cytidine deaminase activity. An important paralog of this gene is APOBEC3B.
Molecular Mass	52.1 kDa
AA Sequence	MAQKEEAAVA TEAASQNGED LENLDDPEKL KELIELPPFE IVTGERLPAN FFKFQFRNVE YSSGRNKTFL CYVVEAQGKG GQVQASRGYL EDEHAAAHAE EAFNTILPA FDPALRYNVT WYVSSSPCAA CADRIIKTLS KTKNLRLLIL VGRLFMWEEP EIQAALKKLK EAGCKLRIMK PQDFEYVWQN FVEQEEGESK AFQPWEDIQE NFLYYEEKLA DILK
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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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 APOBEC2 apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 2 [Homo sapiens]

Official Symbol APOBEC2

Synonyms APOBEC2; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 2; probable C->U-editing enzyme APOBEC-2; ARCD1; ARP1; probable C-> U-editing enzyme APOBEC-2; apolipoprotein B mRNA editing enzyme, catalytic polypeptide 2

Gene ID 10930

mRNA Refseq NM_006789

Protein Refseq NP_006780

MIM 604797

UniProt ID Q9Y235

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