

Recombinant Full Length Human APOBEC4 Protein, GST-tagged

Cat. No. APOBEC4-1318HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APOBEC4 full-length ORF (NP_982279.1, 1 a.a. - 367 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	367 amino acids
Description	This gene encodes a member of the AID/APOBEC family of polynucleotide (deoxy)cytidine deaminases, which convert cytidine to uridine. Other AID/APOBEC family members are involved in mRNA editing, somatic hypermutation and recombination of immunoglobulin genes, and innate immunity to retroviral infection. [provided by RefSeq, Jul 2008]
Molecular Mass	68 kDa
AA Sequence	MEPIYEEYLA NHGTIVKPYW WLSFSLDCSN CPYHIRTGEE ARVSLTEFCQ IFGFPYGTTF PQTkHLTFYE LKTSSGSLVQ KGHASSCTGN YIHPESMLFE MNGYLDSAIY NNDSIRHIIL YSNNSPCNEA NHCCISKMYN FLITYPGITL SIYFSQLYHT EMDFPASAWN REALRSLASL WPRVVLSPIS GGIWHSVLHS FISGVSGSHV FQPILTGRAL ADRHNAYEIN AITGVKPYFT DVLLQTKRNP NTKAQEALLES YPLNNAFPGQ FFQMPSGQLQ PNLPPDLRAP VVFLVPLRD LPPMHMGQNP NKPRNIVRHL NMPQMSFQET KDLGRLPTGR SVEIVEITEQ

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
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	APOBEC4 apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative) [Homo sapiens]
Official Symbol	APOBEC4
Synonyms	APOBEC4; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative); C1orf169, chromosome 1 open reading frame 169; putative C->U-editing enzyme APOBEC-4; FLJ25691; MGC26594; RP1 127C7.4; putative C-> U-editing enzyme APOBEC-4; apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 4; C1orf169
Gene ID	403314
mRNA Refseq	NM_203454
Protein Refseq	NP_982279
MIM	609908
UniProt ID	Q8WW27

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