Recombinant Human APOBEC2 protein, His-tagged

Cat. No. APOBEC2-19H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOBEC2, fused with N-His, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	239aa
Description	Probable C to U editing enzyme whose physiological substrate is not yet known. Does not display detectable apoB mRNA editing. Has a low intrinsic cytidine deaminase activity. May play a role in the epigenetic regulation of gene expression through the process of active DNA demethylation.
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.
Molecular Mass	27.6kDa
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80°C and avoid repeated freeze-thaw cycles.

GENE INFORMATION

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

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Official Symbol	APOBEC2
Synonyms	APOBEC2; ARCD1; ARP1
Gene ID	10930
mRNA Refseq	NM_006789
Protein Refseq	NP_006780
MIM	604797
UniProt ID	Q9Y235
Pathway	RNA binding; cytidine deaminase activity; hydrolase activity; metal ion binding; zinc ion binding;

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