

## Recombinant Mouse Apobec2 Protein, MYC/DDK-tagged

Cat. No. Apobec2-815M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse apolipoprotein B mRNA editing enzyme, catalytic polypeptide 2 (Apobec2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in heart adult (RPKM 62.8), mammary gland adult (RPKM 42.7) and 3 other tissues.
<b>Molecular Mass</b>	26.1 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Apobec2 apolipoprotein B mRNA editing enzyme, catalytic polypeptide 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Apobec2
<b>Synonyms</b>	Apobec2; apolipoprotein B mRNA editing enzyme, catalytic polypeptide 2; Arp1; C->U-editing enzyme APOBEC-2; apolipoprotein B editing; complex 2; mRNA(cytosine(6666)) deaminase 2; probable C->U-editing enzyme APOBEC-2; EC 3.5.4.36
<b>Gene ID</b>	11811
<b>mRNA Refseq</b>	NM_009694
<b>Protein Refseq</b>	NP_033824
<b>UniProt ID</b>	Q9WV35

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