

## Recombinant Mouse ApoA2, GST-tagged

**Cat. No.** ApoA2-18M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse ApoA2 (24 a.a. - 102 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
<b>Species</b>	Mouse
<b>Source</b>	Wheat Germ
<b>Description</b>	Apolipoprotein A-II is a protein that in humans is encoded by the APOA2 gene.
<b>Molecular Mass</b>	34.32 kDa
<b>AA Sequence</b>	QADGPDMSLFTQYFQSMTEYGKDLVEKAKTSEIQSQVKAYFEKTHEQLTPLVRSAGTSLVNFFSSLMNLEEKPA PAAK
<b>Applications</b>	ELISA; WB-Re; AP; Array
<b>Storage</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">ApoA2?apolipoprotein A-II [?Mus musculus?(house mouse) ]</a>
<b>Official Symbol</b>	ApoA2

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<b>Synonyms</b>	Apoa2; Alp-2; Hdl-1; ApoAll; Apoa-2; ApoA-II; apolipoprotein A-II; apo-All; apolipoprotein A2
<b>Gene ID</b>	<a href="#">11807</a>
<b>mRNA Refseq</b>	<a href="#">NM_013474</a>
<b>Protein Refseq</b>	<a href="#">NP_038502</a>
<b>UniProt ID</b>	<a href="#">P09813</a>
<b>Chromosome Location</b>	1 H3; 1 79.22 cM
<b>Pathway</b>	Chylomicron-mediated lipid transport; Fatty acid, triacylglycerol, and ketone body metabolism; Metabolism of lipids and lipoproteins
<b>Function</b>	apolipoprotein receptor binding; cholesterol transporter activity; contributes_to cholesterol transporter activity

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