

Recombinant Mouse Apoa2, GST-tagged

Cat. No. Apoa2-18M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Apoa2 (24 a.a. - 102 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Mouse
Source	Wheat Germ
Description	Apolipoprotein A-II is a protein that in humans is encoded by the APOA2 gene.
Molecular Mass	34.32 kDa
AA Sequence	QADGPDMSQLFTQYFQSMTEYGKDLVEKAKTSEIQSQVKAYFEKTHEQLTPLVRSAGTSLVNFFSSLMNLEEKPA PAAK
Applications	ELISA; WB-Re; AP; Array
Storage	Store at -80°C. 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	Apoa2?apolipoprotein A-II [?Mus musculus?(house mouse)]
Official Symbol	Apoa2

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

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