





Recombinant Mouse Apolipoprotein A-IV (Apoa4)

Product Code CSB-EP001916MO Relevance May have a role in chylomicrons and VLDL secretion and catabolism. Required for efficient activation of lipoprotein lipase by ApoC-II; potent activator of LCAT. Apoa-IV is a major component of HDL and chylomicrons. Abbreviation Recombinant Mouse Apoa4 protein Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. P06728 Alias Apolipoprotein A4 Product Type Recombinant Protein Immunogen Species Mus musculus (Mouse) Purity Greater than 90% as determined by SDS-PAGE. Sequence EVTSDQVANVVWDYFTQLSNNAKEAVEQFQKTDVTQQLSTLFQDKLGDASTY ADGVHNKLVPFVVQLSGHLAQETERVKEEIKKELEDLRDRMMPHANKVTQTF GENMQKLQEHLKPYAVDLQDQINTQTQEMKLQLTPYIQRMQTTIKENVDNLHT SMMPLATNLKDKFNRNMEELKGHLTPRANELKATIDQNLEDLRRSLAPTUVGV QEKLNHOMEGLAFOMKKNAELUGTKVSAKIDQLGVKNLAPLVEDVQSKVKKONT EGLQKSLEDLNRQLEQQVEEFRRTVEPMGEMFNKALVQQLEQFRQQLGPNS GEVESHLSFLEKSLREKVNSFMSTLEKKGSPDQPQALPLPEQAQEQAQEQAQEQAQEQAQEQAQEQAQEQAQEQAQEQA	Relevance May have a role in chylomicrons and VLDL secretion and catabolism. Required for efficient activation of lipoprotein lipase by ApoC-II; potent activator of LCAT. Apoa-IV is a major component of HDL and chylomicrons. Abbreviation Recombinant Mouse Apoa4 protein Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. P06728 Alias Apolipoprotein A4 Product Type Recombinant Protein Immunogen Species Mus musculus (Mouse) Purity Greater than 90% as determined by SDS-PAGE. Sequence EVTSDQVANVVWDYFTQLSGHLAQETERVKEEIKKELEDLRDKLGDASTY ADGVHNKLVPFVQLSGHLAQETERVKEEIKKELEDLRDRMMPHANKVTQTF GENMCKLQEHLKPYAVDLOQUINTQTGEMKLQLTPYIQRMQTTIKENVDNLHT SMMPLATNLKOKFNRNMEELKGHLTPRANELKATIDQNLEDLRSLAPLTVGV QEKUNHQMEGLAF QMKNAEELOTKVSAKIDQNLQCHAVLAPLYEDVQSKVKGNT EGLQKSLEDLNRQLEQQVEEFRRTVPPMGEMFNKALVQQLEQFRQQLGPNS GEVESHLSFLEKSLREKVNSFMSTLEKKGSPDQPQALPLPEQAQEQAQE QAQ EQVQPKPLES Research Area Others Source E.coli Target Names Apoa4 Expression Region <t< th=""><th></th><th></th></t<>		
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	Image	Protein Length	Full Length of Mature Protein
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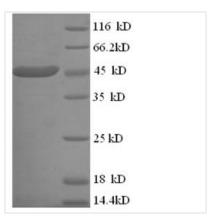


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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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