

Recombinant mouse Apolipoprotein A-IV

Catalog Number: CSB-EP001916MO



Product Name:	Recombinant mouse Apolipoprotein A-IV
Alternative names:	Apolipoprotein A4
Catalog Number:	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.
Mol. Weight:	44kd
Product Info :	his-tagged
Source:	Yeast derived
Image:	
Purity:	>90%(SDS-PAGE)
Storage Buffer:	20mM Tris-HCl, 0.5M NaCl, pH 8.0,50% glycerol
Storage :	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	EVTSDQVANVWVDYFTQLSNNAKEAVEQFQKTDVTQQQLSTLFQDKLGDASTYADGVHKNL VPFVVQLSGHLAQETERVKEEIKKELEDLRDRMMPHANKVTQTFGENMQKLQEHLKPYAV DLQDQINTQTQEMKLQLTPYIQRMQTTIKENVNHLHTSMMPLATNLKDKFNRMEEELKGHL TPRANELKATIDQNLEDLRRSLAPLTVGVQEKLNHQMEGLAFQMKKNAEELQTKVSAKIDQ LQKNLAPLVEDVQSKVKGNTEGLQKSLEDLNRQLEQQVEEFRRTVEPMGEMFNKALVQQQ EQFRQQLGPNSGEVESHLSFLEKSLREKVNFSMSTLEKKGSPDQPQALPLPEQAQEQAAQ EQAQEQVQPKPLES
References:	"Mouse apolipoprotein A-IV gene: nucleotide sequence and induction by a high-lipid diet." Williams S.C., Bruckheimer S.M., Lusi A.J., LeBoeuf R.C., Kinniburgh A.J. Mol. Cell. Biol. 6:3807-3814(1986)