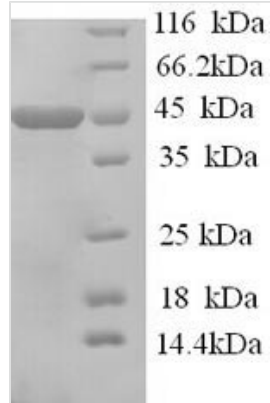




Recombinant Mouse Apolipoprotein A-IV(Apoa4)

Product Code	CSB-YP001916MO
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.
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
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Apolipoprotein A4
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EVTSDQVANVWVDYFTQLSNNAKEAVEQFQKTDVTQQLSTLFQDKLGDASTY ADGVHNKLVPFVQVLSGHLAQETERVKEEIKKELEDLRDRMMPHANKVTQTF GENMQKLQEHLKPYAVDLQDQINTQTQEMKLQLTPYIQRMQTTIKENVNLHT SMMPLATNLKDKFNRMEEELKGHLTPRANELKATIDQNLEDLRRSLAPLTVGV QEKLNHQMEGLAFQMKKNAEELQTKVSAKIDQLQKNLAPLVEDVQSKVKGNT EGLQKSLEDLNRQLEQQVEEFRRTVEPMGEMFNKALVQQLEQFRQQLGPN GEVESHLSFLEKSLREKVNSFMSTLEKKGSPDQPQALPLPEQAQEQAEQAQ EQVQPKPLES
Lead Time	3-7 business days
Research Area	Others
Source	Yeast
Gene Names	Apoa4
Protein Names	Recommended name: Apolipoprotein A-IV Short name= Apo-AIV Short name= ApoA-IV Alternative name(s): Apolipoprotein A4
Expression Region	21-395aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	45.0kDa
Protein Description	Full Length of Mature Protein
Image	



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