

Datasheet for ABIN5709059
APOA4 Protein (AA 21-395) (GST tag)



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1 Image

Overview

Quantity:	100 µg
Target:	APOA4
Protein Characteristics:	AA 21-395
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This APOA4 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	EVTSDQVANV VWDYFTQLSN NAKEAVEQFQ KTDVTQQLST LFQDKLGDAS TYADGVHNKL VPFVVQLSGH LAQETERVKE EIKKELEDLR DRMMPHANKV TQTFGENMQK LQEHLKPYAV DLQDQINTQT QEMKLQLTPY IQRMQTTIKE NVDNLHTSMM PLATNLKDKF NRNMEELKGH LTPRANELKA TIDQNLEDLR RSLAPLTVGV QEKLNHQMEG LAFQMKKNAE ELQTKVSAKI DQLQKNLAPL VEDVQSKVKG NTEGLQKSLE DLNRQLEQQV EEFRRVTEPM GEMFNKALVQ QLEQFRQQLG PNSGEVESHL SFLEKSLREK VNSFMSTLEK KGSPDQPQAL PLPEQAQEQA QEQAQEQVQP KPLES
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

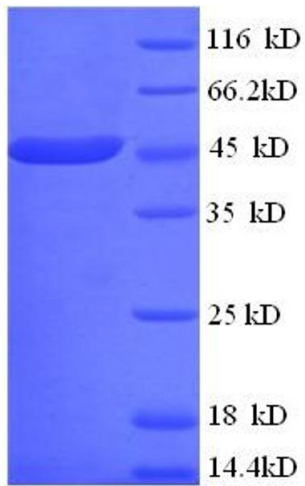
Target:	APOA4
Alternative Name:	APOA4 (APOA4 Products)
Background:	May have a role in chylomicrons and VLDL secretion and catabolism. Required for efficient activation of lipoprotein lipase by ApoC-II, potent activator of LCAT. ApoA-IV is a major component of HDL and chylomicrons.
Molecular Weight:	70.4 kDa
UniProt:	P06728
Pathways:	Lipid Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



SDS-PAGE

Image 1.