

Datasheet for ABIN5709057

APOA4 Protein (AA 21-396) (His-SUMO Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	APOA4
Protein Characteristics:	AA 21-396
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This APOA4 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	<p>EVSADQVATV MWDYFSQLSN NAKEAVEHLQ KSELTQQLNA LFQDKLGEVN TYAGDLQKKL VPFATELHER LAKDSEKLKE EIGKELEELR ARLLPHANEV SQKIGDNLRE LQQRLEPYAD QLRTQVNTQA EQLRRQLTPY AQRMERVLRE NADSLQASLR PHADELKAKI DQNVEELKGR LTPYADEFKV KIDQTV EELR RSLAPYAQDT QEKLNHQLEG LTFQMKKNAE ELKARISASA EELRQLAPL AEDVRGNLRG NTEGLQKSLA ELGGHLDQQV EEFRRRVEPY GENFNKALVQ QMEQLRQKLG PHAGDVEGHL SFLEKDLRDK VNSFFSTFKESQDKTSLSL PELEQQQEQQ QEQQQEQQVQM LAPLES</p>
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

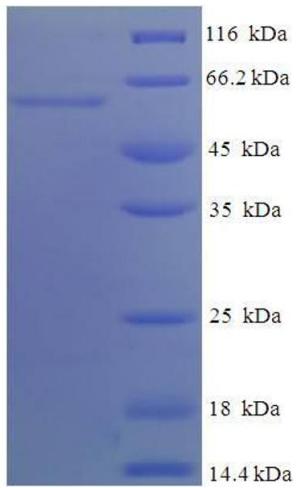
Target:	APOA4
Alternative Name:	APOA4 (APOA4 Products)
Background:	May have a role in chylomicrons and VLDL secretion and catabolism. Required for efficient activation of lipoprotein lipase by ApoC-II, potent activator of LCAT. ApoA-IV is a major component of HDL and chylomicrons.
Molecular Weight:	59.4 kDa
UniProt:	P06727
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.