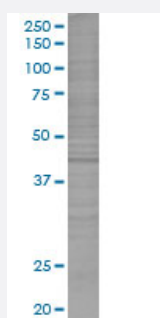


APOA4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H000003337-T01

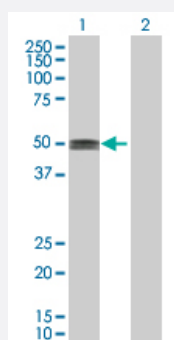
Size 100 uL

Applications



SDS-PAGE Gel

APOA4 transfected lysate.



Western Blot

Lane 1: APOA4 transfected lysate (45.4 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-APOA4 full-length

Host Human

Theoretical MW (kDa) 45.4

Quality Control Testing Transient overexpression cell lysate was tested with Anti-APOA4 antibody ([H000003337-B01](#)) by Western Blots.
 SDS-PAGE Gel
 APOA4 transfected lysate.
 Western Blot
 Lane 1: APOA4 transfected lysate (45.4 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — APOA4

Entrez GeneID[337](#)**GeneBank Accession#**[BC074764.2](#)**Protein Accession#**[-](#)**Gene Name**

APOA4

Gene Alias

MGC142154, MGC142156

Gene Description

apolipoprotein A-IV

Omim ID[107690](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Apolipoprotein (apo) A-IV gene contains 3 exons separated by two introns. A sequence polymorphism has been identified in the 3'UTR of the third exon. The primary translation product is a 396-residue preprotein which after proteolytic processing is secreted its primary site of synthesis, the intestine, in association with chylomicron particles. Although its precise function is not known, apo A-IV is a potent activator of lecithin-cholesterol acyltransferase in vitro. [provided by RefSeq]

Other Designations[-](#)

Disease

- [Amyotrophic lateral sclerosis](#)
- [Arteriosclerosis](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)

- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cerebrovascular Disorders](#)
- [Constriction](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Disease Progression](#)
- [Diseases in Twins](#)
- [Drug Toxicity](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Gallstones](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemia](#)
- [Hyperlipidemias](#)
- [Hyperlipoproteinemia Type II](#)
- [Hyperlipoproteinemia Type IV](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Hyperuricemia](#)

- [Infant](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Pulmonary Disease](#)
- [Pulmonary Embolism](#)
- [Recurrence](#)
- [Stroke](#)
- [Thromboembolism](#)
- [Thrombophilia](#)
- [Thrombosis](#)
- [Urinary Bladder Neoplasms](#)
- [Venous Thrombosis](#)
- [Werner syndrome](#)