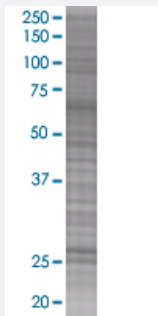


APOA1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H000003335-T01

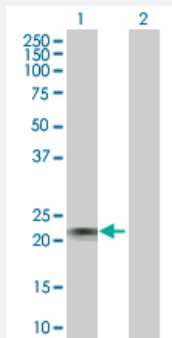
Size 100 uL

Applications



SDS-PAGE Gel

APOA1 transfected lysate



Western Blot

Lane 1: APOA1 transfected lysate (30.8 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-APOA1 full-length

Host Human

Theoretical MW (kDa) 30.8

Quality Control Testing Transient overexpression cell lysate was tested with Anti-APOA1 antibody ([H000003335-B01](#)) by Western Blots.
 SDS-PAGE Gel
 APOA1 transfected lysate
 Western Blot
 Lane 1: APOA1 transfected lysate (30.8 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 — APOA1

Entrez GeneID	335
GeneBank Accession#	NM_000039
Protein Accession#	NP_000030
Gene Name	APOA1
Gene Alias	MGC117399
Gene Description	apolipoprotein A-I
Omim ID	107680 604091
Gene Ontology	Hyperlink
Gene Summary	This gene encodes apolipoprotein A-I, which is the major protein component of high density lipoprotein (HDL) in plasma. The protein promotes cholesterol efflux from tissues to the liver for excretion, and it is a cofactor for lecithin cholesterolacyltransferase (LCAT) which is responsible for the formation of most plasma cholesteryl esters. This gene is closely linked with two other apolipoprotein genes on chromosome 11. Defects in this gene are associated with HDL deficiencies, including Tangier disease, and with systemic non-neuropathic amyloidosis. [provided by RefSeq]
Other Designations	OTTHUMP00000069346 OTTHUMP00000069347 OTTHUMP00000069348 apolipoprotein A1

Pathway

- [PPAR signaling pathway](#)

Disease

- [Albuminuria](#)
- [Alzheimer disease](#)
- [Anemia](#)
- [Angina Pectoris](#)
- [Aortic Valve Stenosis](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cerebral Hemorrhage](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Chorioamnionitis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Stenosis](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diseases in Twins](#)

- [Ductus Arteriosus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Femur Head Necrosis](#)
- [Fetal Membranes](#)
- [Gallstones](#)
- [Genetic Predisposition to Disease](#)
- [Gout](#)
- [Hepatitis](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemia](#)
- [Hyperlipidemias](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Hyperuricemia](#)
- [Hypolipoproteinemias](#)
- [Infant](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Intracranial Aneurysm](#)
- [Intracranial Arteriosclerosis](#)
- [Kidney Failure](#)
- [Metabolic Syndrome X](#)

- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Postoperative Complications](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Recurrence](#)
- [Retinal Diseases](#)
- [Thrombosis](#)
- [Verbal Learning](#)
- [Werner syndrome](#)