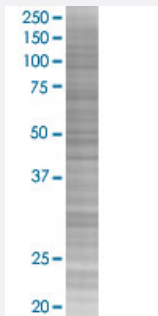


GP1BA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002811-T03

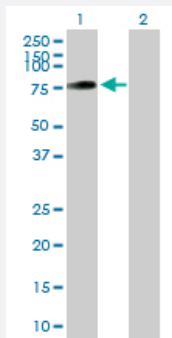
Size 100 uL

Applications



SDS-PAGE Gel

GP1BA transfected lysate.



Western Blot

Lane 1: GP1BA transfected lysate (69.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GP1BA full-length

Host Human

Theoretical MW (kDa) 69

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GP1BA antibody ([H00002811-B01](#)) by Western Blots.

SDS-PAGE Gel

GP1BA transfected lysate.

Western Blot

Lane 1: GP1BA transfected lysate (69.00 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 — GP1BA

Entrez GeneID	2811
GeneBank Accession#	BC027955
Protein Accession#	AAH27955.1
Gene Name	GP1BA
Gene Alias	BSS, CD42B, CD42b-alpha, GP1B, MGC34595
Gene Description	glycoprotein Ib (platelet), alpha polypeptide
Omim ID	177820 231200 258660 606672
Gene Ontology	Hyperlink
Gene Summary	Glycoprotein Ib (GP Ib) is a platelet surface membrane glycoprotein composed of a heterodimer, an alpha chain and a beta chain, that are linked by disulfide bonds. The Gp Ib functions as a receptor for von Willebrand factor (VWF). The complete receptor complex includes noncovalent association of the alpha and beta subunits with platelet glycoprotein IX and platelet glycoprotein V. The binding of the GP Ib-IX-V complex to VWF facilitates initial platelet adhesion to vascular subendothelium after vascular injury, and also initiates signaling events within the platelet that lead to enhanced platelet activation, thrombosis, and hemostasis. This gene encodes the alpha subunit. Several polymorphisms and mutations have been described in this gene, some of which are the cause of Bernard-Soulier syndromes and platelet-type von Willebrand disease. [provided by RefSeq]
Other Designations	platelet glycoprotein Ib alpha polypeptide platelet membrane glycoprotein 1b-alpha subunit

Pathway

- [ECM-receptor interaction](#)
- [Hematopoietic cell lineage](#)

Disease

- [Acute Chest Syndrome](#)
- [Acute Disease](#)
- [Anemia](#)
- [Aneurysm](#)
- [Angina](#)
- [Antiphospholipid Syndrome](#)
- [Arterial Occlusive Diseases](#)
- [Arteriosclerosis](#)
- [Atherosclerosis](#)
- [Bernard-Soulier Syndrome](#)
- [Blood Platelet Disorders](#)
- [Brain Ischemia](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cerebral Hemorrhage](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Restenosis](#)

- [Coronary Stenosis](#)
- [Coronary Thrombosis](#)
- [Death](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Disease Progression](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Heart Diseases](#)
- [Hemolytic-Uremic Syndrome](#)
- [Hemorrhage](#)
- [Hemorrhagic Disorders](#)
- [Hypercholesterolemia](#)
- [Hyperhomocysteinemia](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Infant](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Intracranial Aneurysm](#)
- [Intraoperative Complications](#)
- [Ischemic Attack](#)
- [Kidney Failure](#)

- [Lupus Erythematosus](#)
- [Mouth Neoplasms](#)
- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Obstetric Labor](#)
- [Pain](#)
- [Polycythemia Vera](#)
- [Postoperative Complications](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Prosthesis Failure](#)
- [Pulmonary Embolism](#)
- [Recurrence](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Thalassemia](#)
- [Thrombocythemia](#)
- [Thrombocytopenia](#)
- [Thromboembolism](#)
- [Thrombophilia](#)
- [Thrombosis](#)
- [Vascular Diseases](#)
- [von Willebrand Disease](#)
- [Werner syndrome](#)