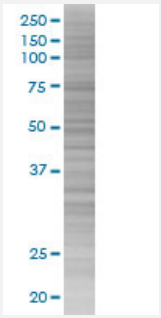
PTGER2 293T Cell Transient Overexpression Lysate(Denatured)

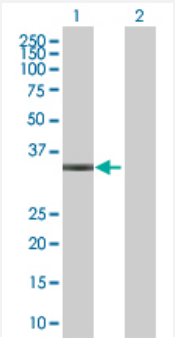
Catalog # H00005732-T01 Size 100 uL

Applications



SDS-PAGE Gel

PTGER2 transfected lysate.



Western Blot

Lane 1: PTGER2 transfected lysate (39.8 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PTGER2 full-length
Host	Human
Theoretical MW (kDa)	39.8
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-PTGER2 antibody (H00005732-B01) by W estern Blots. SDS-PAGE Gel PTGER2 transfected lysate. Western Blot Lane 1: PTGER2 transfected lysate (39.8 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 — PTGER2

Entrez GeneID	5732
GeneBank Accession#	NM_000956.2
Protein Accession#	-
Gene Name	PTGER2
Gene Alias	EP2
Gene Description	prostaglandin E receptor 2 (subtype EP2), 53kDa
Omim ID	176804 208550
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	prostaglandin E receptor 2, EP2 subtype, 53kD

Pathway

- Neuroactive ligand-receptor interaction

Disease

- Adenoma
- Alzheimer disease
- Asthma

- Cardiovascular Diseases
- Chorioamnionitis
- Colorectal Neoplasms
- Connective Tissue Diseases
- Coronary Artery Disease
- Diabetes Complications
- Diabetes Mellitus
- Ductus Arteriosus
- Edema
- Fetal Diseases
- Fetal Membranes
- Genetic Predisposition to Disease
- Infant
- Infection
- Inflammation
- Lung Neoplasms
- Metabolic Syndrome X
- Musculoskeletal Diseases
- Neoplasms
- Obstetric Labor
- Osteoporosis
- Pre-Eclampsia
- Pregnancy Complications
- Premature Birth
- Pulmonary Disease
- Skin Diseases

- Thrombosis