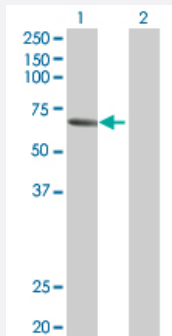


ALOX12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000239-T01

Size 100 uL

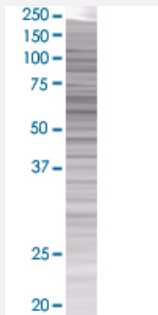
Applications



Western Blot

Lane 1: ALOX12 transfected lysate (75.7 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

ALOX12 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ALOX12 full-length
Host	Human
Theoretical MW (kDa)	73.04
Interspecies Antigen Sequence	Mouse (85)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ALOX12 antibody ([H00000239-B01](#)) by Western Blots.

Western Blot

Lane 1: ALOX12 transfected lysate (75.7 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

ALOX12 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 — ALOX12

Entrez GeneID[239](#)**GeneBank Accession#**[NM_000697](#)**Protein Accession#**[NP_000688](#)**Gene Name**

ALOX12

Gene Alias

12-LOX, 12S-LOX, LOG12

Gene Description

arachidonate 12-lipoxygenase

Omim ID[152391](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

12(S)-lipoxygenase|platelet-type 12-lipoxygenase

Pathway

- [Arachidonic acid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Adenocarcinoma](#)
- [Adenoma](#)
- [Albuminuria](#)
- [Alzheimer disease](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bipolar Disorder](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Drug Hypersensitivity](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)

- [Hypertension](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Prostatic Neoplasms](#)
- [Psychiatric Status Rating Scales](#)
- [Pulmonary Disease](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Stroke](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)