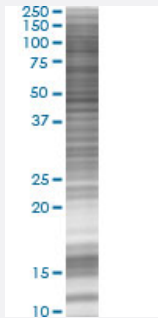


ALOX15 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000246-T01

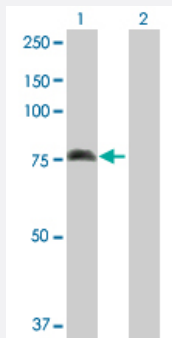
Size 100 uL

Applications



SDS-PAGE Gel

ALOX15 transfected lysate.



Western Blot

Lane 1: ALOX15 transfected lysate (74.80 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ALOX15 full-length
Host	Human
Theoretical MW (kDa)	74.8
Interspecies Antigen Sequence	Mouse (73); Rat (74)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ALOX15 antibody ([H00000246-D01P](#)) by Western Blots.
SDS-PAGE Gel
ALOX15 transfected lysate.
Western Blot
Lane 1: ALOX15 transfected lysate (74.80 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 — ALOX15

Entrez GeneID[246](#)**GeneBank Accession#**[BC029032.1](#)**Protein Accession#**[AAH29032.1](#)**Gene Name**

ALOX15

Gene Alias

15-LOX-1

Gene Description

arachidonate 15-lipoxygenase

Omim ID[152392](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

-

Pathway

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

Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Bronchial Hyperreactivity](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Drug Hypersensitivity](#)
- [Edema](#)
- [Endometriosis](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hypertrophy](#)
- [Infertility](#)
- [Inflammation](#)
- [Kidney Neoplasms](#)
- [Leukemia](#)

- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Pulmonary Disease](#)
- [Stroke](#)
- [Thrombosis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)