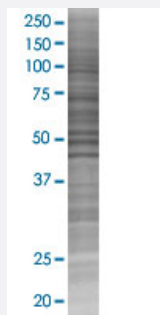


PLA2G4D 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00283748-T02

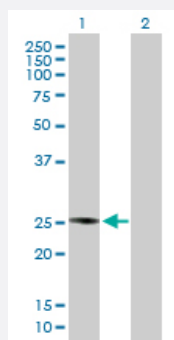
Size 100 uL

Applications



SDS-PAGE Gel

PLA2G4D transfected lysate.



Western Blot

Lane 1: PLA2G4D transfected lysate (24.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PLA2G4D full-length

Host Human

Theoretical MW (kDa) 24.4

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PLA2G4D antibody ([H00283748-B01P](#)) by Western Blots.
 SDS-PAGE Gel
 PLA2G4D transfected lysate.
 Western Blot
 Lane 1: PLA2G4D transfected lysate (24.40 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 — PLA2G4D

Entrez GeneID[283748](#)**GeneBank Accession#**[BC034571](#)**Protein Accession#**[AAH34571.1](#)**Gene Name**

PLA2G4D

Gene Alias

cPLA2delta

Gene Description

phospholipase A2, group IVD (cytosolic)

Gene Ontology[Hyperlink](#)**Gene Summary**

The phospholipase A2 enzyme family, including PLA2G4D, catalyze the hydrolysis of glycerophospholipids at the sn-2 position and then liberate free fatty acids and lysophospholipids (Chiba et al., 2004 [PubMed 14709560]).[supplied by OMIM]

Other Designations

phospholipase A2 delta, cytosolic|phospholipase A2, group IVD

Pathway

- [Fc gamma R-mediated phagocytosis](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)