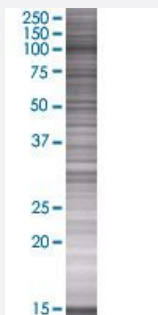


PIK3C3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005289-T01

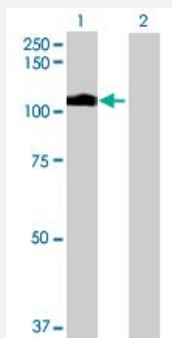
Size 100 uL

Applications



SDS-PAGE Gel

PIK3C3 transfected lysate.



Western Blot

Lane 1: PIK3C3 transfected lysate (97.68 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PIK3C3 full-length
Host	Human
Theoretical MW (kDa)	97.68
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-PIK3C3 antibody (H00005289-B01) by Western Blots. SDS-PAGE Gel PIK3C3 transfected lysate. Western Blot Lane 1: PIK3C3 transfected lysate (97.68 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 — PIK3C3

Entrez GeneID[5289](#)**GeneBank Accession#**[NM_002647.2](#)**Protein Accession#**[NP_002638.2](#)**Gene Name**

PIK3C3

Gene Alias

MGC61518, Vps34

Gene Description

phosphoinositide-3-kinase, class 3

Omim ID[602609](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

phosphatidylinositol 3-kinase, class 3

Pathway

- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)
- [Regulation of autophagy](#)

Disease

- [Adenocarcinoma](#)
- [Bipolar Disorder](#)
- [Carcinoma](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Lupus Erythematosus](#)
- [Schizophrenia](#)