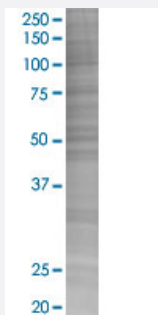


INPP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003628-T02

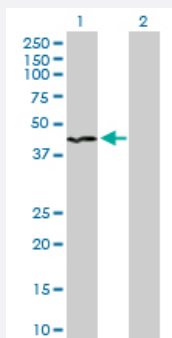
Size 100 uL

Applications



SDS-PAGE Gel

INPP1 transfected lysate.



Western Blot

Lane 1: INPP1 transfected lysate (44.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-INPP1 full-length

Host Human

Theoretical MW (kDa) 44

Quality Control Testing Transient overexpression cell lysate was tested with Anti-INPP1 antibody ([H00003628-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 INPP1 transfected lysate.
 Western Blot
 Lane 1: INPP1 transfected lysate (44.00 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 — INPP1

Entrez GeneID[3628](#)**GeneBank Accession#**[NM_002194.2](#)**Protein Accession#**[NP_002185.1](#)**Gene Name**

INPP1

Gene Alias

MGC110984

Gene Description

inositol polyphosphate-1-phosphatase

Omim ID[147263](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes the enzyme inositol polyphosphate-1-phosphatase, one of the enzymes involved in phosphatidylinositol signaling pathways. This enzyme removes the phosphate group at position 1 of the inositol ring from the polyphosphates inositol 1,4-bisphosphate and inositol 1,3,4-trisphosphate. [provided by RefSeq]

Other Designations

-

Pathway

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

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hyperinsulinism](#)
- [Insulin Resistance](#)
- [Mental Disorders](#)
- [NARP](#)
- [Obesity](#)
- [Stress Disorders](#)