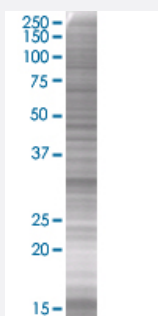


IMPA2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003613-T01

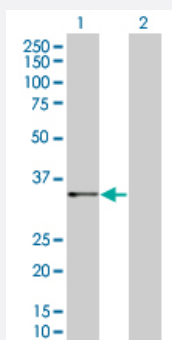
Size 100 uL

Applications



SDS-PAGE Gel

IMPA2 transfected lysate.



Western Blot

Lane 1: IMPA2 transfected lysate (31.68 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-IMPA2 full-length

Host Human

Theoretical MW (kDa) 31.79

Quality Control Testing Transient overexpression cell lysate was tested with Anti-IMPA2 antibody ([H00003613-B01](#)) by Western Blots.
 SDS-PAGE Gel
 IMPA2 transfected lysate.
 Western Blot
 Lane 1: IMPA2 transfected lysate (31.68 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 — IMPA2

Entrez GeneID[3613](#)**GeneBank Accession#**[BC017176](#)**Protein Accession#**[AAH17176](#)**Gene Name**

IMPA2

Gene Alias

-

Gene Description

inositol(myo)-1(or 4)-monophosphatase 2

Omim ID[605922](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

inosine monophosphatase 2|inositol monophosphatase 2 variant 1|inositol monophosphatase 2 variant 2

Pathway

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

Disease

- [Bipolar Disorder](#)
- [Brain Ischemia](#)
- [Cerebrovascular Accident](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Mood Disorders](#)
- [Parkinson disease](#)
- [Schizophrenia](#)
- [Seizures](#)
- [Stroke](#)