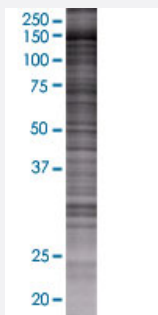


# INPP5F 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00022876-T01

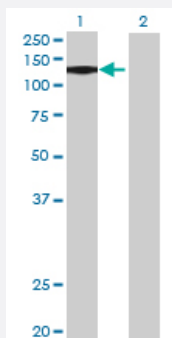
Size 100 uL

## Applications



### SDS-PAGE Gel

INPP5F transfected lysate.



### Western Blot

Lane 1: INPP5F transfected lysate ( 124.63 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-INPP5F full-length
Host	Human
Theoretical MW (kDa)	124.63
Interspecies Antigen Sequence	Mouse (90); Rat (90)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-INPP5F antibody ([H00022876-B01](#)) by Western Blots.  
SDS-PAGE Gel  
INPP5F transfected lysate.  
Western Blot  
Lane 1: INPP5F transfected lysate ( 124.63 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 — INPP5F

## Entrez GeneID

[22876](#)

## GeneBank Accession#

[NM\\_014937.2](#)

## Protein Accession#

[NP\\_055752.1](#)

## Gene Name

INPP5F

## Gene Alias

FLJ13081, KIAA0966, MGC131851, MGC59773, MSTP007, MSTPO47, SAC2, hSAC2

## Gene Description

inositol polyphosphate-5-phosphatase F

## Omim ID

[609389](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

The protein encoded by this gene is an inositol 1,4,5-trisphosphate (InsP3) 5-phosphatase and contains a Sac domain. The activity of this protein is specific for phosphatidylinositol 4,5-bisphosphate and phosphatidylinositol 3,4,5-trisphosphate. Alternatively spliced transcript variants have been observed, but most of them are not thought to be protein-coding. [provided by RefSeq]

## Other Designations

OTTHUMP00000020608|Sac domain-containing inositol phosphatase 2

## Disease

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