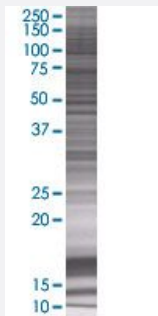


SDPR 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008436-T01

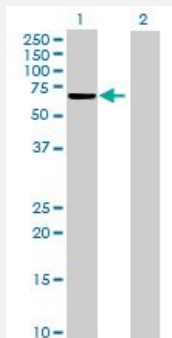
Size 100 uL

Applications



SDS-PAGE Gel

SDPR transfected lysate.



Western Blot

Lane 1: SDPR transfected lysate (46.86 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SDPR full-length
Host	Human
Theoretical MW (kDa)	46.86
Interspecies Antigen Sequence	Mouse (83); Rat (82)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SDPR antibody ([H00008436-B01](#)) by Western Blots.
 SDS-PAGE Gel
 SDPR transfected lysate.
 Western Blot
 Lane 1: SDPR transfected lysate (46.86 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 — SDPR

Entrez GeneID

[8436](#)

GeneBank Accession#

[NM_004657](#)

Protein Accession#

[NP_004648](#)

Gene Name

SDPR

Gene Alias

PS-p68, SDR

Gene Description

serum deprivation response (phosphatidylserine binding protein)

Omim ID

[606728](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a calcium-independent phospholipid-binding protein whose expression increases in serum-starved cells. This protein is a substrate for protein kinase C (PKC) phosphorylation and recruits polymerase I and transcript release factor (PTRF) to caveolae. Removal of this protein causes caveolae loss and its over-expression results in caveolae deformation and membrane tubulation

Other Designations

serum deprivation response (phosphatidylserine-binding protein)|serum deprivation response protein