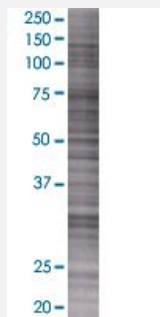


RP11-35N6.1 293T Cell Transient Overexpression Lysate(Denatured)

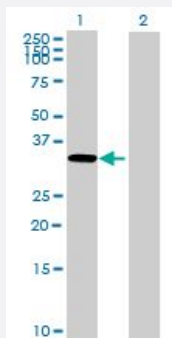
Catalog # H00054886-T01 Size 100 uL

Applications



SDS-PAGE Gel

RP11-35N6.1 transfected lysate.



Western Blot

Lane 1: RP11-35N6.1 transfected lysate (35.8 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RP11-35N6.1 full-length
Host	Human
Theoretical MW (kDa)	35.8
Interspecies Antigen Sequence	Mouse (96); Rat (96)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RP11-35N6.1 antibody ([H00054886-B01](#)) by Western Blots.
SDS-PAGE Gel
RP11-35N6.1 transfected lysate.
Western Blot
Lane 1: RP11-35N6.1 transfected lysate (35.8 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 — RP11-35N6.1

Entrez GeneID

[54886](#)

GeneBank Accession#

[NM_017753](#)

Protein Accession#

[NP_060223](#)

Gene Name

RP11-35N6.1

Gene Alias

MGC26189, PRG-3

Gene Description

plasticity related gene 3

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the plasticity-related gene (PRG) family. Members of the PRG family mediate lipid phosphate phosphatase activity in neurons and are known to be involved in neuronal plasticity. The protein encoded by this gene does not perform its function through enzymatic phospholipid degradation. This gene is strongly expressed in brain. It shows dynamic expression regulation during brain development and neuronal excitation. Alternatively spliced transcript variants encoding the same protein have been observed. [provided by RefSeq]

Other Designations

OTTHUMP00000021800|OTTHUMP00000021801|lipid phosphate phosphatase-related protein type 1