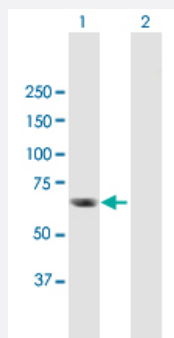


RGS12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006002-T01

Size 100 uL

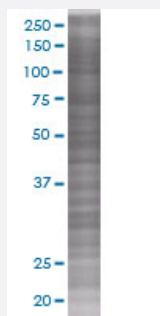
Applications



Western Blot

Lane 1: RGS12 transfected lysate (61.1 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

RGS12 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RGS12 full-length
Host	Human
Theoretical MW (kDa)	61.16
Interspecies Antigen Sequence	Mouse (91); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RGS12 antibody ([H00006002-B01](#)) by Western Blots.

Western Blot

Lane 1: RGS12 transfected lysate (61.1 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

RGS12 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 — RGS12

Entrez GeneID

[6002](#)

GeneBank Accession#

[ENST00000306648](#)

Protein Accession#

-

Gene Name

RGS12

Gene Alias

DKFZp761K1617, DKFZp761K1817

Gene Description

regulator of G-protein signaling 12

Omim ID

[602512](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the 'regulator of G protein signaling' (RGS) gene family. The encoded protein may function as a guanosine triphosphatase (GTPase)-activating protein as well as a transcriptional repressor. This protein may play a role in tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for this gene. Other alternative splice variants have been described but their biological nature has not been determined. [provided by RefSeq]

Other Designations

OTTHUMP00000115311|OTTHUMP00000115312|regulator of G-protein signalling 12

Disease

- [Asthma](#)
- [Carcinoma](#)
- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)