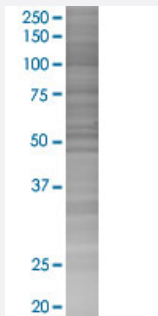


RGS20 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008601-T02

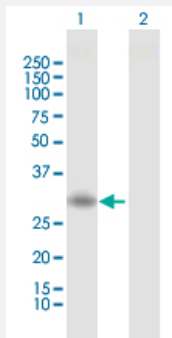
Size 100 uL

Applications



SDS-PAGE Gel

RGS20 transfected lysate.



Western Blot

Lane 1: RGS20 transfected lysate (27.10 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RGS20 full-length
Host	Human
Theoretical MW (kDa)	27.1
Interspecies Antigen Sequence	Mouse (84); Rat (80)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RGS20 antibody ([H00008601-D01](#)) by Western Blots.
SDS-PAGE Gel
RGS20 transfected lysate.
Western Blot
Lane 1: RGS20 transfected lysate (27.10 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 — RGS20

Entrez GeneID

[8601](#)

GeneBank Accession#

[NM_003702](#)

Protein Accession#

[NP_003693.2](#)

Gene Name

RGS20

Gene Alias

RGSZ1, ZGAP1

Gene Description

regulator of G-protein signaling 20

Omim ID

[607193](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Regulator of G protein signaling (RGS) proteins are regulatory and structural components of G protein-coupled receptor complexes. RGS proteins are GTPase-activating proteins for Gi (see GNAI1; MIM 139310) and Gq (see GNAQ; MIM 600998) class G-alpha proteins. They accelerate transit through the cycle of GTP binding and hydrolysis and thereby accelerate signaling kinetics and termination.[supplied by OMIM]

Other Designations

regulator of G-protein signalling 20|regulator of Gz-selective protein signaling

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hypertension](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)