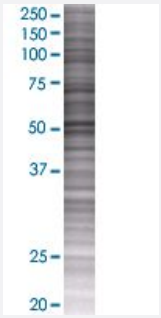
RGS11 293T Cell Transient Overexpression Lysate(Denatured)

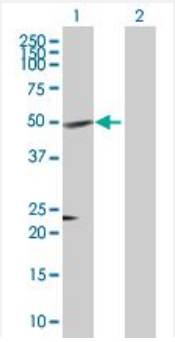
Catalog # H00008786-T01 Size 100 uL

Applications



SDS-PAGE Gel

RGS11 transfected lysate.



Western Blot

Lane 1: RGS11 transfected lysate (51.37 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RGS11 full-length
Host	Human
Theoretical MW (kDa)	51.37
Interspecies Antigen Sequence	Mouse (78); Rat (79)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-RGS11 antibody (H00008786-B01) by Western Blots. SDS-PAGE Gel RGS11 transfected lysate. Western Blot Lane 1: RGS11 transfected lysate (51.37 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 — RGS11

Entrez GeneID	8786
GeneBank Accession#	BC153019
Protein Accession#	AAI53020.1
Gene Name	RGS11
Gene Alias	RS11
Gene Description	regulator of G-protein signaling 11
Omim ID	603895
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the RGS (regulator of G protein signaling) family. Members of the RGS family act as GTPase-activating proteins on the alpha subunits of heterotrimeric, signal-transducing G proteins. This protein inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq
Other Designations	OTTHUMP00000067354|regulator of G-protein signalling 11

Disease

- Adenocarcinoma
- Carcinoma
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Neoplasm Recurrence
- Neoplasms