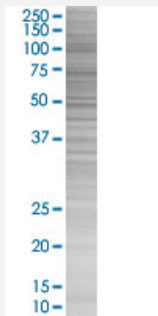


RGS13 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006003-T01

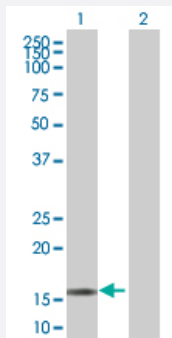
Size 100 uL

Applications



SDS-PAGE Gel

RGS13 transfected lysate.



Western Blot

Lane 1: RGS13 transfected lysate (19.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RGS13 full-length
Host	Human
Theoretical MW (kDa)	19.1
Interspecies Antigen Sequence	Mouse (84)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RGS13 antibody ([H00006003-B01](#)) by Western Blots.
SDS-PAGE Gel
RGS13 transfected lysate.
Western Blot
Lane 1: RGS13 transfected lysate (19.1 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 — RGS13

Entrez GeneID[6003](#)**GeneBank Accession#**[NM_002927.3](#)**Protein Accession#**[-](#)**Gene Name**

RGS13

Gene Alias

MGC17173

Gene Description

regulator of G-protein signaling 13

Omim ID[607190](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the regulator of G protein signaling (RGS) family. RGS family members share similarity with *S. cerevisiae* SST2 and *C. elegans* egl-10 proteins, which contain a characteristic conserved RGS domain. RGS proteins accelerate GTPase activity of G protein alpha-subunits, thereby driving G protein into their inactive GDP-bound form, thus negatively regulating G protein signaling. RGS proteins have been implicated in the fine tuning of a variety of cellular events in response to G protein-coupled receptor activation. The biological function of this gene, however, is unknown. Two transcript variants encoding the same isoform exist. [provided by RefSeq]

Other Designations

OTTHUMP00000033593|regulator of G-protein signalling 13

Disease

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