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- Trockeneiszuschlag
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RGS2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005997-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

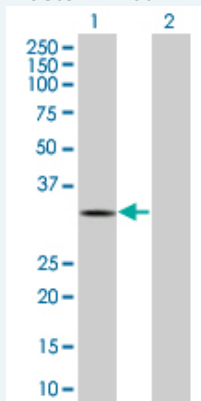
Plasmid: pCMV-RGS2 full-length

Host: Human

Theoretical MW (kDa): 24.4

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-RGS2 antibody ([H00005997-B01](#)) by Western Blots.

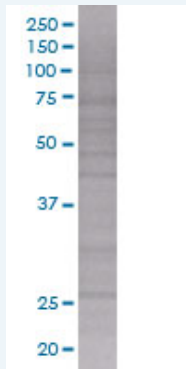
Western Blot



Lane 1: RGS2 transfected lysate (24.4 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



RGS2 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.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [5997](#)

GeneBank Accession#: [NM_002923](#)

Protein Accession#: [NP_002914](#)

Gene Name: RGS2

Gene Alias: G0S8

Gene Description: regulator of G-protein signaling 2, 24kDa

Omim ID: [600861](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Regulator of G protein signaling (RGS) family members are regulatory molecules that act as GTPase activating proteins (GAPs) for G alpha subunits of heterotrimeric G proteins. RGS proteins are able to deactivate G protein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive G proteins into their inactive GDP-bound forms. Regulator of G protein signaling 2 belongs to this family. The protein acts as a mediator of myeloid differentiation and may play a role in leukemogenesis. [provided by RefSeq]

Other Designations: G0 to G1 switch regulatory 8, 24kD,OTTHUMP00000033592,OTTHUMP00000060765,cell growth-inhibiting protein 31,regulator of G-protein signalling 2, 24kD,regulator of G-protein signalling 2, 24kDa

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