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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RGS1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005996-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

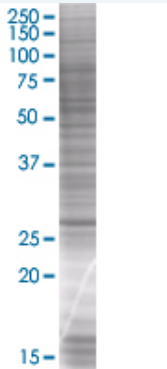
Plasmid: pCMV-RGS1 full-length

Host: Human

Theoretical MW (kDa): 21.67

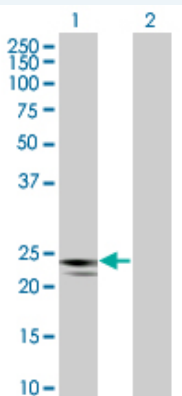
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-RGS1 antibody ([H00005996-B01](#)) by Western Blots.

SDS-PAGE Gel



RGS1 transfected lysate.

Western Blot



Lane 1: RGS1 transfected lysate (21.67 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.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [5996](#)

GeneBank Accession#: [BC015510](#)

Protein Accession#: [AAH15510](#)

Gene Name: RGS1

Gene Alias: 1R20,BL34,IER1,IR20

Gene Description: regulator of G-protein signaling 1

Omim ID: [600323](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the regulator of G-protein signalling family. This protein is located on the cytosolic side of the plasma membrane and contains a conserved, 120 amino acid motif called the RGS domain. The protein attenuates the signalling activity of G-proteins by binding to activated, GTP-bound G alpha subunits and acting as a GTPase activating protein (GAP), increasing the rate of conversion of the GTP to GDP. This hydrolysis allows the G alpha subunits to bind G beta/gamma subunit heterodimers, forming inactive G-protein heterotrimers, thereby terminating the signal. [provided by RefSeq]

Other Designations: B-cell activation protein BL34,OTTHUMP00000033591,early response protein 1R20,immediate-early response 1, B-cell specific,regulator of G-protein signalling 1

Related Disease

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