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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RAMP3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00010268-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

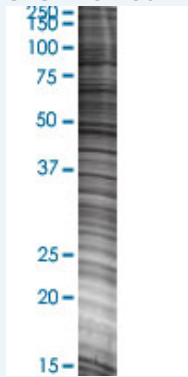
Plasmid: pCMV-RAMP3 full-length

Host: Human

Theoretical MW (kDa): 16.5

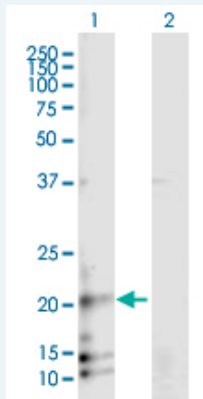
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-RAMP3 antibody (H00010268-B01P) by Western Blots.

SDS-PAGE Gel



RAMP3 transfected lysate.

Western Blot



Lane 1: RAMP3 transfected lysate (16.5 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: [10268](#)

GeneBank Accession#: [NM_005856](#)

Protein Accession#: [NP_005847.1](#)

Gene Name: RAMP3

Gene Alias: -

Gene Description: receptor (G protein-coupled) activity modifying protein 3

Omim ID: [605155](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the RAMP family of single-transmembrane-domain proteins, called receptor (calcitonin) activity modifying proteins (RAMPs). RAMPs are type I transmembrane proteins with an extracellular N terminus and a cytoplasmic C terminus. RAMPs are required to transport calcitonin-receptor-like receptor (CRLR) to the plasma membrane. CRLR, a receptor with seven transmembrane domains, can function as either a calcitonin-gene-related peptide (CGRP) receptor or an adrenomedullin receptor, depending on which members of the RAMP family are expressed. In the presence of this (RAMP3) protein, CRLR functions as an adrenomedullin receptor. [provided by RefSeq]

Other Designations: calcitonin receptor-like receptor activity modifying protein 3, receptor (calcitonin) activity modifying protein 3, receptor activity modifying protein 3, receptor-activity-modifying protein 3

Gene Pathway

[Vascular smooth muscle contraction](#)

Related Disease

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#)