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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

RAMP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00010267-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

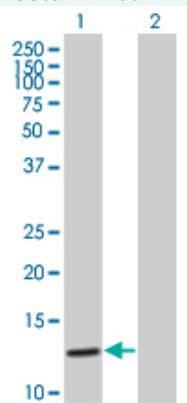
Plasmid: pCMV-RAMP1 full-length

Host: Human

Theoretical MW (kDa): 16.39

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-RAMP1 antibody ([H00010267-B01](#)) by Western Blots.

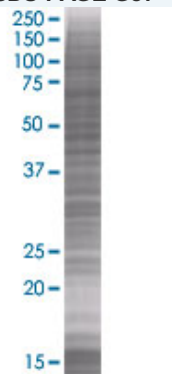
Western Blot



Lane 1: RAMP1 transfected lysate (17 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



RAMP1 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: [10267](#)

GeneBank Accession#: [NM_005855](#)

Protein Accession#: [NP_005846](#)

Gene Name: RAMP1

Gene Alias: -

Gene Description: receptor (G protein-coupled) activity modifying protein 1

Omim ID: [605153](#)

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 (RAMP1) protein, CRLR functions as a CGRP receptor. The RAMP1 protein is involved in the terminal glycosylation, maturation, and presentation of the CGRP receptor to the cell surface. [provided by RefSeq]

Other Designations: calcitonin receptor-like receptor activity modifying protein 1, receptor (calcitonin) activity modifying protein 1, receptor activity modifying protein 1, receptor activity-modifying protein 1

Gene Pathway

[Vascular smooth muscle contraction](#)

Related Disease

[Cerebral Infarction](#) [Genetic Predisposition to Disease](#)