

Recombinant Human RAMP3

Catalog No: #GP10712



Package Size: #GP10712-1 100ug

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Description

Product Name	Recombinant Human RAMP3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 24-118 amino acids of human receptor (G protein-coupled) activity modifying protein 3
Target Name	receptor (G protein-coupled) activity modifying protein 3
Accession No.	Swissprot:O60896Gene Accession:BC022304
Uniprot	O60896
GeneID	10268;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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