

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

RAMP3, 24-118aa, Human, His tag, E.coli

产品货号: TP03668

第三版

**别名:** Receptor activity modifying protein 3, Receptor (calcitonin) activity modifying protein 3

**描述:** RAMP3, also known as receptor activity modifying protein 3, is a member of the RAMP family of single-transmembrane-domain proteins, called receptor (calcitonin) activity modifying proteins (RAMPs). It is required to transport calcitonin-receptor-like receptor (CRLR) to the plasma membrane. CRLR 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. Recombinant human RAMP3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:** Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

**分子量:** 13.0 kDa(116aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMRAGGCNETGMLERLPLCGKAFADMMGKVDVWKWCNLSEFIVYYESFTNCTEMEAN  
VVGCYWPNPLAQGFITGIHRQFFSNCTVDRVHLEDPPDEV

**纯度:** > 95% by HPLC

**浓度:** 0.5 mg/ml (determined by Bradford assay)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.