

Product datasheet

Recombinant Human RAMP1 protein (denatured)
 ab177659

1 Image

Description

Product name	Recombinant Human RAMP1 protein (denatured)	
Purity	> 80 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	O60894	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHH SSGLVPRGSH MGSCQEANYG ALLRELCLTQ FQVDMEAVGE TLWCDWGRTI RSYRELADCT WHMAEKLGCF WPNAEVDRFF LAVHGRYFRS CPISGRAVRD PPGS	
Predicted molecular weight	13 kDa including tags	
Amino acids	27 to 117	
Tags	His tag N-Terminus	
Additional sequence information	Extracellular domain. (NCBI Accession No.: NP_005846)	
Description	Recombinant Human RAMP1 protein	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab177659** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

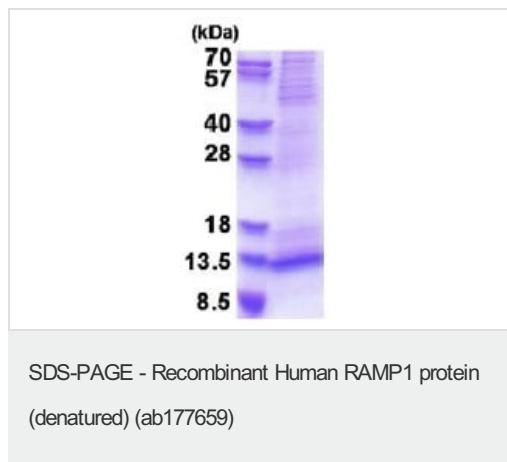
pH: 8.00

Constituents: 0.32% Tris HCl, 2.4% Urea, 10% Glycerol (glycerin, glycerine)

General Info

Function	Transports the calcitonin gene-related peptide type 1 receptor (CALCRL) to the plasma membrane. Acts as a receptor for calcitonin-gene-related peptide (CGRP) together with CALCRL.
Tissue specificity	Expressed in many tissues including the uterus, bladder, brain, pancreas and gastro-intestinal tract.
Sequence similarities	Belongs to the RAMP family.
Cellular localization	Membrane.

Images



15% SDS-PAGE analysis of ab177659 (3 µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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