

Recombinant Human RAMP3 protein(Met1-Val118), hFc-tagged

Cat. No. RAMP3-1343H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAMP3 (AAH53852.1) (Met1-Val118) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Val118
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Human RAMP3 /Fc is a disulfide-linked homodimer. The reduced monomer comprises 336 amino acids and has a predicted molecular mass of 37.8 kDa. The apparent molecular mass of the protein is approximately 28-31 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name RAMP3 receptor (G protein-coupled) activity modifying protein 3 [Homo sapiens]

Official Symbol RAMP3

Synonyms

RAMP3; receptor (G protein-coupled) activity modifying protein 3; receptor (calcitonin) activity modifying protein 3 , receptor activity modifying protein 3; receptor activity-modifying protein 3; CRLR activity-modifying protein 3; receptor activity modifying protein 3; receptor-activity-modifying protein 3; receptor (calcitonin) activity modifying protein 3; calcitonin receptor-like receptor activity modifying protein 3; calcitonin-receptor-like receptor activity-modifying protein 3;

Gene ID 10268

mRNA Refseq NM_005856

Protein Refseq NP_005847

MIM 605155

UniProt ID O60896

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