Recombinant Human RAMP3, Fc tagged

Cat. No. RAMP3-8607H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAMP3 (Met1-Val118), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-118 a.a.
Predicted N Terminal	Arg 24
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol 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
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ 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
Gene ID	10268
mRNA Refseq	NM_005856
Protein Refseq	NP_005847
MIM	605155
UniProt ID	O60896
Chromosome Location	7p13-p12

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