

Human RAMP1 Recombinant Protein



RPPB4395

Product Information Protein Information

Product SKU:

RPPB4395

Accession:

O60894

Host:

Escherichia Coli.

Protein description:

RAMP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 114 amino acids (27-117) and having a molecular mass of 12.9 kDa. RAMP1 is fused to a 23 amino acid His-tag at N-terminus.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Receptor (G Protein-Coupled) Activity Modifying Protein 1, Receptor (Calcitonin) Activity Modifying Protein 1, Calcitonin-Receptor-Like Receptor Activity-Modifying Protein 1, CRLR Activity-Modifying Protein 1.

Formulation:

The RAMP1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 80% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSCQEANYG ALLRELCLTQ FQVDMEAVGE TLWCDWGRTI RSYRELADCT
WHMAEKLKGF WPNAEVDRFF LAVHGRYFRS CPISGRAVRD PPGS