

Human Receptor Activity Modifying Protein 2 (RAMP2) RTU ELISA Kit | RAMP2 rtu elisa kit

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CATALOG #
AAA218114

REACTIVITY
Human

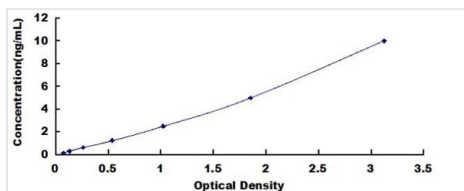
PRODUCT SYNONYMS

Receptor Activity Modifying Protein 2 (RAMP2); Human Receptor Activity Modifying Protein 2 (RAMP2) ELISA Kit; Calcitonin-receptor-like receptor activity-modifying protein 2; Receptor(G Protein-Coupled)Activity Modifying Protein 2; Receptor(Calcitonin)Activity Modifying Protein 2; RAMP2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	175
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RAMP2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RAMP2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to RAMP2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain RAMP2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of RAMP2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118572585
NCBI GeneID	10266
NCBI Accession #	NP_005845.2
NCBI GenBank Nucleotide #	NM_005854.2
UniProt Accession #	O60895; Q8N1F2; A7L9S6; K7EMD3
Molecular Weight	20,063 Da
NCBI Official Full Name	receptor activity-modifying protein 2
NCBI Official Synonym Full Names	receptor activity modifying protein 2
NCBI Official Symbol	RAMP2
NCBI Protein Information	receptor activity-modifying protein 2
UniProt Protein Name	Receptor activity-modifying protein 2
UniProt Gene Name	RAMP2
UniProt Synonym Gene Names	CRLR activity-modifying protein 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/receptor-activity-modifying-protein-2-ramp2/218114>