

Human Probable G-Protein Coupled Receptor 173, GPR173 ELISA Kit | GPR173 elisa kit

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CATALOG #
AAA123166

REACTIVITY
Human

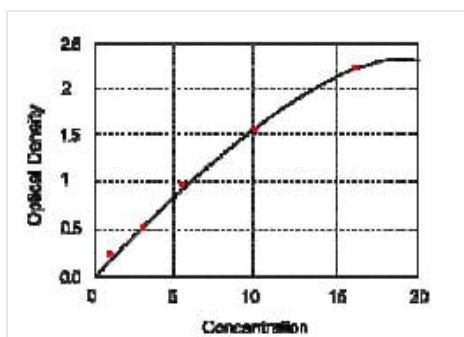
PRODUCT SYNONYMS

Probable G-Protein Coupled Receptor 173; GPR173; Human Probable G-Protein Coupled Receptor 173; GPR173 ELISA Kit; GPR173 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	373
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-10ng/ml
Sensitivity	0.019ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GPR173 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Probable E3 Ubiquitin-protein Ligase Makorin-3 (also known as MKRN3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MKRN3 antibody. MKRN3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MKRN3 Antibody is added and binds to MKRN3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MKRN3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human MKRN3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9507143
NCBI GeneID	54328
NCBI GenBank Nucleotide #	NP_061842.1
UniProt Accession #	Q9NS66
NCBI Official Full Name	probable G-protein coupled receptor 173
NCBI Official Synonym Full Names	G protein-coupled receptor 173
NCBI Official Symbol	GPR173
NCBI Official Synonym Symbols	SREB3
NCBI Protein Information	probable G-protein coupled receptor 173
UniProt Protein Name	Probable G-protein coupled receptor 173
UniProt Gene Name	GPR173
UniProt Synonym Gene Names	SREB3
UniProt Entry Name	GP173_HUMAN

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-elisa-kits/probable-g-protein-coupled-receptor-173-gpr173/123166>