

Human Probable G-protein Coupled Receptor 52 ELISA Kit | LOC656780 elisa kit

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CATALOG #
AAA123022

REACTIVITY
Human

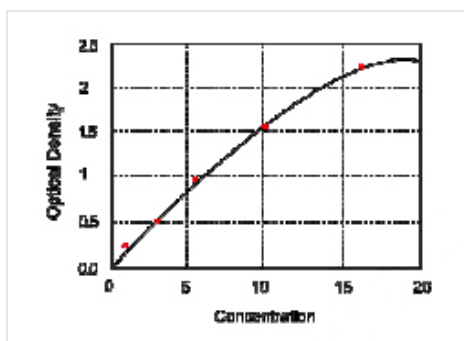
PRODUCT SYNONYMS

Probable G-protein Coupled Receptor 52; Human Probable G-protein Coupled Receptor 52 ELISA Kit; LOC656780 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	336
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L-6000ng/L
Sensitivity	11.84ng/L
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 LOC656780 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Probable G-protein Coupled Receptor 173 (also known as GPR173) 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 GPR173 antibody. GPR173 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human GPR173 Antibody is added and binds to GPR173 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GPR173 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 GPR173. 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 #	649572247
NCBI GeneID	656780
NCBI Accession #	NP_001280528.1
NCBI GenBank Nucleotide #	NM_001293599.1
NCBI Official Full Name	probable G-protein coupled receptor 52
NCBI Official Symbol	LOC656780
NCBI Protein Information	probable G-protein coupled receptor 52

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/probable-g-protein-coupled-receptor-52/123022>