

Human G Protein Alpha Inhibiting Activity Polypeptide 3 (GNaI3) RTU ELISA Kit | GNaI3 rtu elisa kit

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CATALOG #
AAA70948

REACTIVITY
Human

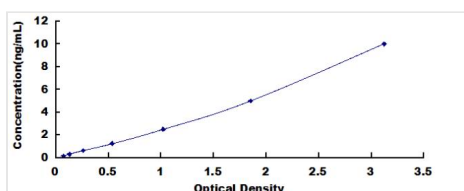
PRODUCT SYNONYMS

G Protein Alpha Inhibiting Activity Polypeptide 3 (GNaI3); Human G Protein Alpha Inhibiting Activity Polypeptide 3 (GNaI3) ELISA Kit; 87U6; Guanine Nucleotide Binding Protein Alpha Inhibiting Activity Polypeptide 3; GNaI3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	354
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.062ng/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 GNaI3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GNaI3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GNaI3. 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 GNaI3, 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 GNaI3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729850
NCBI GeneID	2773
NCBI Accession #	NP_006487.1
NCBI GenBank Nucleotide #	NM_006496.3
UniProt Accession #	P08754; P17539; Q5TZX1
Molecular Weight	40,532 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(k) subunit alpha
NCBI Official Synonym Full Names	G protein subunit alpha i3
NCBI Official Symbol	GNAI3
NCBI Official Synonym Symbols	87U6; ARCND1
NCBI Protein Information	guanine nucleotide-binding protein G(k) subunit alpha
UniProt Protein Name	Guanine nucleotide-binding protein G(k) subunit alpha
UniProt Gene Name	GNAI3

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://stage.aaabiotech.com/human-rtu-elisa-kits/g-protein-alpha-inhibiting-activity-polypeptide-3-gnai3/70948>