

Human Potassium Intermediate Small Conductance Calcium Activated Channel Subfamily N, Member 2 (KCNN2) ELISA Kit | KCNN2 elisa kit

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CATALOG # AAA42790	REACTIVITY Human
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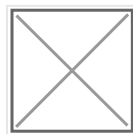
PRODUCT SYNONYMS

Potassium Intermediate Small Conductance Calcium Activated Channel Subfamily N; Member 2 (KCNN2); Human Potassium Intermediate Small Conductance Calcium Activated Channel Subfamily N; Member 2 (KCNN2) ELISA Kit; KCNN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	379
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.02ng/ml
Intra-Assay	CV<8%
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 KCNN2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Potassium Intermediate Small Conductance Calcium Activated Channel Subfamily N, Member 2 (also known as KCNN2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human KCNN2 antibody. KCNN2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human KCNN2 Antibody is added and binds to KCNN2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated KCNN2 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 KCNN2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	289645547
Molecular Weight	42,759 Da
NCBI Official Full Name	potassium intermediate/small conductance calcium-activated channel subfamily N member 4 transcript 3, partial
UniProt Protein Name	Potassium intermediate/small conductance calcium-activated channel subfamily N member 4 transcript 1
UniProt Gene Name	KCNN4

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/potassium-intermediate-small-conductance-calcium-activated-channel-subfamily-n-member-2-kcnn2/42790>