

Human ATP-sensitive inward rectifier potassium channel 8, KCNJ8 ELISA Kit | KCNJ8 elisa kit

Human ATP-sensitive inward rectifier potassium channel 8, KCNJ8 ELISA Kit

CATALOG # AAA22514	REACTIVITY Human
------------------------------	----------------------------

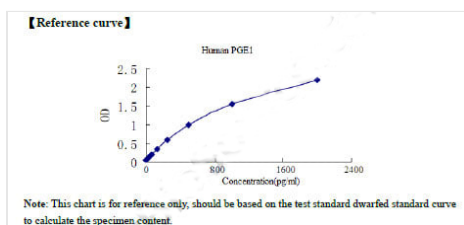
PRODUCT SYNONYMS

ATP-sensitive inward rectifier potassium channel 8; KCNJ8; Human ATP-sensitive inward rectifier potassium channel 8; KCNJ8 ELISA Kit; KCNJ8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Irisin Concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KCNJ8 elisa kit	Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human Irisin monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826802
-----------	---------

NCBI GeneID	3764
NCBI Accession #	NP_004973.1
NCBI GenBank Nucleotide #	NM_004982.3
UniProt Accession #	Q15842; O00657
Molecular Weight	47,968 Da
NCBI Official Full Name	ATP-sensitive inward rectifier potassium channel 8
NCBI Official Synonym Full Names	potassium inwardly-rectifying channel, subfamily J, member 8
NCBI Official Symbol	KCNJ8
NCBI Official Synonym Symbols	KIR6.1; uKATP-1
NCBI Protein Information	ATP-sensitive inward rectifier potassium channel 8; inward rectifier K(+) channel Kir6.1; inwardly rectifying potassium channel KIR6.1; potassium channel, inwardly rectifying subfamily J member 8
UniProt Protein Name	ATP-sensitive inward rectifier potassium channel 8
UniProt Gene Name	KCNJ8
UniProt Entry Name	KCNJ8_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/atp-sensitive-inward-rectifier-potassium-channel-8-kcnj8/22514>