

Human KCND3 (Potassium voltage-gated channel subfamily D member 3) ELISA Kit | KCND3 elisa kit

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CATALOG # AAA248300	REACTIVITY Human
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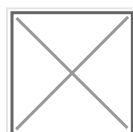
PRODUCT SYNONYMS

KCND3 (Potassium voltage-gated channel subfamily D member 3); Human KCND3 (Potassium voltage-gated channel subfamily D member 3) ELISA Kit; KCND3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	636
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KCND3 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-KCND3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-KCND3 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the KCND3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of KCND3 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	86991434
NCBI GeneID	56543
NCBI Accession #	NP_001034436.1

NCBI GenBank Nucleotide #	NM_001039347.1
UniProt Accession #	Q9Z0V1; Q8CC44; Q9Z0V0
Molecular Weight	59,862 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily D member 3 isoform 1
NCBI Official Synonym Full Names	potassium voltage-gated channel, Shal-related family, member 3
NCBI Official Symbol	Kcnd3
NCBI Official Synonym Symbols	Kncd3; Kv4.3; AW045978
NCBI Protein Information	potassium voltage-gated channel subfamily D member 3
UniProt Protein Name	Potassium voltage-gated channel subfamily D member 3
UniProt Gene Name	Kcnd3

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/kcnd3-potassium-voltage-gated-channel-subfamily-d-member-3/248300>