

Human Glucokinase (GCK) ELISA Kit | GCK elisa kit

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CATALOG #
AAA67660

REACTIVITY
Human

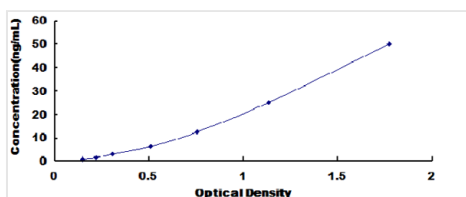
PRODUCT SYNONYMS

Glucokinase (GCK); Human Glucokinase (GCK) ELISA Kit; GK GLK HHF3 HK4 HKIV HXKP MODY2 Hexokinase-D Hexokinase 4 Maturity Onset Diabetes Of The Young 2; GCK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	465
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.781-50ng/mL
Sensitivity	0.23ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503951
NCBI GeneID	2645
NCBI Accession #	NP_000153.1
NCBI GenBank Nucleotide #	NM_000162.3
UniProt Accession #	P35557; Q05810; A4D2J2; A4D2J3
Molecular Weight	52,035 Da
NCBI Official Full Name	glucokinase isoform 1
NCBI Official Synonym Full Names	glucokinase

NCBI Official Symbol	GCK
NCBI Official Synonym Symbols	GK; GLK; HK4; HHF3; HKIV; HXKP; LGLK; MODY2; FGQTL3
NCBI Protein Information	glucokinase
UniProt Protein Name	Glucokinase
UniProt Gene Name	GCK
UniProt Synonym Gene Names	HK IV; HK4

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/glucokinase-gck/67660>