

Human v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog ELISA Kit | KRAS elisa kit

Human GTPase KRas, KRAS ELISA Kit

CATALOG #
AAA112897

REACTIVITY
Human

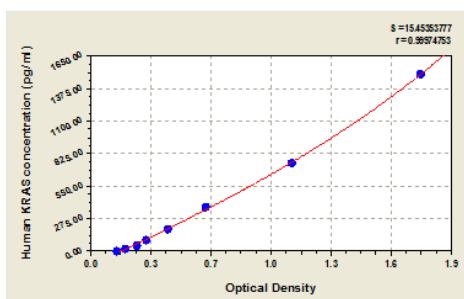
PRODUCT SYNONYMS

v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog; Human GTPase KRas; KRAS ELISA Kit; Human GTPase KRas (KRAS) ELISA kit; C-K-RAS; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; KI-RAS; KRAS1; KRAS2; NS; NS3; RASK2; K-ras p21 protein; Kirsten rat sarcoma-2 viral (v-Ki-ras2) oncogene homolog; PR310 c-K-ras oncogene; c-K-ras2 protein; ; KRAS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of rat klotho. No significant cross-reactivity or interference between rat klotho and analogues was observed.
Sequence Length	188
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	125 pg/ml-8000 pg/ml
Sensitivity	31.25 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KRAS elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for klotho has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any klotho present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for klotho is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of klotho bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	15718761
NCBI GeneID	3845
NCBI Accession #	NP_004976.2
NCBI GenBank Nucleotide #	NM_004985.4
UniProt Accession #	P01116; P01118; Q96D10; A8K8Z5; B0LPF9
Molecular Weight	21,656 Da
NCBI Official Full Name	GTPase KRas isoform b
NCBI Official Synonym Full Names	Kirsten rat sarcoma viral oncogene homolog
NCBI Official Symbol	KRAS
NCBI Official Synonym Symbols	NS; NS3; CFC2; KRAS1; KRAS2; RASK2; KI-RAS; C-K-RAS; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B
NCBI Protein Information	GTPase KRas; K-Ras 2; c-Ki-ras; oncogene KRAS2; K-ras p21 protein; c-Kirsten-ras protein; PR310 c-K-ras oncogene; transforming protein p21; cellular c-Ki-ras2 proto-oncogene; v-Ki-ras2 Kirsten rat sarcoma 2 viral oncogene homolog
UniProt Protein Name	GTPase KRas
UniProt Gene Name	KRAS
UniProt Synonym Gene Names	KRAS2; RASK2
UniProt Entry Name	RASK_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/kras-human-elisa-kits/v-ki-ras2-kirsten-rat-sarcoma-viral-oncogene-homolog/112897>