

Human Kruppel Like Factor 5, Intestinal (KLF5) RTU ELISA Kit | KLF5 rtu elisa kit

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CATALOG #
AAA216645

REACTIVITY
Human

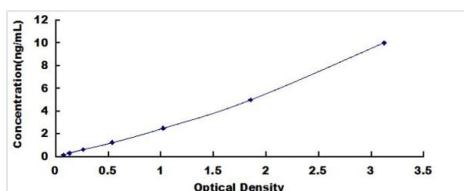
PRODUCT SYNONYMS

Kruppel Like Factor 5; Intestinal (KLF5); Human Kruppel Like Factor 5; Intestinal (KLF5) ELISA Kit; KLF5; BTEB2; CKLF; IKLF; Intestinal Enriched Krüppel-Like Factor; Colon krueppel-like factor; Basic Transcription Element Binding Protein 2; GC-box-binding protein 2; KLF5 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	366
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KLF5 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to KLF5. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to KLF5. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain KLF5, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of KLF5 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	558472833
NCBI GeneID	688
NCBI Accession #	NP_001273747.1
NCBI GenBank Nucleotide #	NM_001286818.1
UniProt Accession #	Q13887; Q9UHP8; A2TJX0; L0R3U5; L0R4T9
Molecular Weight	41,180 Da
NCBI Official Full Name	Krueppel-like factor 5 isoform 2
NCBI Official Synonym Full Names	Kruppel like factor 5
NCBI Official Symbol	KLF5
NCBI Official Synonym Symbols	CKLF; IKLF; BTEB2
NCBI Protein Information	Krueppel-like factor 5
UniProt Protein Name	Krueppel-like factor 5
UniProt Gene Name	KLF5
UniProt Synonym Gene Names	BTEB2; CKLF; IKLF; BTE-binding protein 2

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-rtu-elisa-kits/kruppel-like-factor-5-intestinal-klf5/216645>