

Human ZKSCAN1 (Zinc finger with KRAB and SCAN domains 1) ELISA Kit | ZKSCAN1 elisa kit

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CATALOG # AAA277741	REACTIVITY Human
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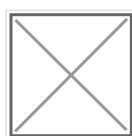
PRODUCT SYNONYMS

ZKSCAN1 (Zinc finger with KRAB and SCAN domains 1); Human ZKSCAN1 (Zinc finger with KRAB and SCAN domains 1) ELISA Kit; KOX18; ZNF139; ZSCAN33; ZNF36; PHZ-37; ZKSCAN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human ZKSCAN1. No significant cross-reactivity or interference between Human ZKSCAN1 and analogues was observed.
Assay Type	Sandwich
Detection Range	0.32-20 ng/mL
Sensitivity	0.14 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay)? CV% < 8%. Three samples of known concentration were tested twenty times on 1 plate to assess intra-assay precision.
Inter-assay Precision	Inter-assay Precision (precision between assays)? CV% < 10%. Three samples of known concentration were tested in forty separate assays to assess inter-assay precision.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ZKSCAN1 elisa kit	Principle of the Assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human ZKSCAN1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ZKSCAN1. 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 Human ZKSCAN1, 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 ± 10nm. The concentration of Human ZKSCAN1 in the samples is then determined by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55769564
NCBI GeneID	7586

NCBI Accession #	NP_003430
NCBI GenBank Nucleotide #	NM_003439
UniProt Accession #	P17029 ; P52745 ; Q2M1U1 ; Q8TBW5 ; Q8TEK7 ; A4D294
Molecular Weight	63,630 Da
NCBI Official Full Name	zinc finger protein with KRAB and SCAN domains 1 isoform a
NCBI Official Synonym Full Names	zinc finger with KRAB and SCAN domains 1
NCBI Official Symbol	ZKSCAN1
NCBI Official Synonym Symbols	KOX18; ZNF36; PHZ-37; ZNF139; ZSCAN33; 9130423L19Rik
NCBI Protein Information	zinc finger protein with KRAB and SCAN domains 1; zinc finger protein 139; zinc finger protein 36 (KOX 18); zinc finger protein KOX18
UniProt Protein Name	Zinc finger protein with KRAB and SCAN domains 1
UniProt Gene Name	ZKSCAN1
UniProt Synonym Gene Names	KOX18; ZNF139; ZNF36
UniProt Entry Name	ZKSC1_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/zkscan1-zinc-finger-with-krab-and-scan-domains-1/277741>