

Human EGF Like Repeats And Discoidin I Like Domains Protein 3 (EDIL3) ELISA Kit | EDIL3 elisa kit

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CATALOG #
AAA187947

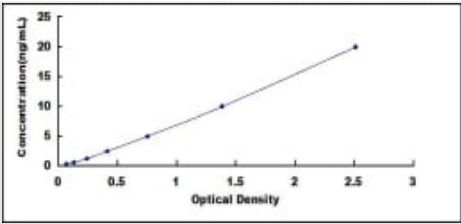
REACTIVITY
Human

PRODUCT SYNONYMS

EGF Like Repeats And Discoidin I Like Domains Protein 3 (EDIL3); Human EGF Like Repeats And Discoidin I Like Domains Protein 3 (EDIL3) ELISA Kit; DEL1; Integrin-binding protein DEL1; Developmentally-regulated endothelial cell locus 1 protein; EDIL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of EGF Like Repeats And Discoidin I Like Domains Protein 3 (EDIL3). No significant cross-reactivity or interference between EGF Like Repeats And Discoidin I Like Domains Protein 3 (EDIL3) and analogues was observed.
Sequence Length	470
Assay Type	Double-antibody Sandwich
Samples	Tissue Homogenates, Cell Lysates and Other Biological Fluids
Detection Range	0.312-20ng/mL
Sensitivity	< 0.127ng/mL
Application	Enzyme-linked immunosorbent assay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level EGF Like Repeats And Discoidin I Like Domains Protein 3 (EDIL3) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level EGF Like Repeats And Discoidin I Like Domains Protein 3 (EDIL3) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EDIL3 elisa kit	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 EGF Like Repeats And Discoidin I Like Domains Protein 3 (EDIL3). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to EGF Like Repeats And Discoidin I Like Domains Protein 3 (EDIL3). 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 EGF Like Repeats And Discoidin I Like Domains Protein 3 (EDIL3), 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 EGF Like Repeats And Discoidin I Like Domains Protein 3 (EDIL3) in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119616324
NCBI GeneID	10085
UniProt Accession #	O43854; O43855; Q5D094; Q8N610; B2R763
Molecular Weight	52,748 Da
NCBI Official Full Name	EGF-like repeats and discoidin I-like domains 3, isoform CRA_c
NCBI Official Synonym Full Names	EGF like repeats and discoidin domains 3
NCBI Official Symbol	EDIL3
NCBI Official Synonym Symbols	DEL1
NCBI Protein Information	EGF-like repeat and discoidin I-like domain-containing protein 3
UniProt Protein Name	EGF-like repeat and discoidin I-like domain-containing protein 3
UniProt Gene Name	EDIL3
UniProt Synonym Gene Names	DEL1

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.