

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

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CATALOG # AAA68102	REACTIVITY Human
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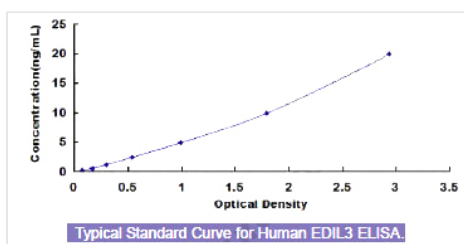
PRODUCT SYNONYMS

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; EDIL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of EDIL3. No significant cross-reactivity or interference between EDIL3 and analogues was observed.
Sequence Length	470
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.131ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level EDIL3 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level EDIL3 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. 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)

ADDITIONAL INFORMATION

Related Product Information for EDIL3 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of EDIL3 in human tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to EDIL3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 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 #	522023554
NCBI GeneID	10085
NCBI Accession #	NP_001265571.1
NCBI GenBank Nucleotide #	NM_001278642.1
UniProt Accession #	O43854; O43855; Q5D094; Q8N610; B2R763
Molecular Weight	52,748 Da
NCBI Official Full Name	EGF-like repeat and discoidin I-like domain-containing protein 3 isoform 2
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.