

Human EDIL3 ELISA Kit | EDIL3 elisa kit

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CATALOG #
AAA263037

REACTIVITY
Human

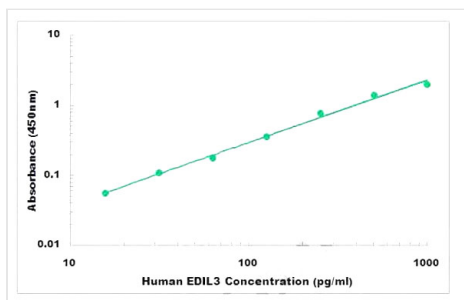
PRODUCT SYNONYMS

EDIL3; Human EDIL3 ELISA Kit; DEL1; EGF-like repeat and discoidin I-like domain-containing protein 3; Developmentally-regulated endothelial cell locus 1 protein; Integrin-binding protein DEL1; EDIL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Human EDIL3 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human EDIL3 proteins within the range of 15.6 pg/ml - 1000 pg/ml.
Sequence Length	470
Samples	Culture Supernates, Serum, Plasma
Sensitivity	< 10 pg/ml
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EDIL3 elisa kit

Principle of the Assay: EDIL3, also known as DEL1, is a glycoprotein that is secreted by endothelial cells and can associate with the endothelial cell surface and the extracellular matrix. It is regulated by hypoxia or vascular injury and has been implicated in vascular remodeling during angiogenesis. The EDIL3 gene is mapped to 5q14. Human endothelial cells bind to Del1 together with the alpha-V (ITGAV)/beta-3 (ITGB3) integrin receptor. It is confirmed that adhesion of endothelial cells to Del1 is integrin mediated and that Del1 binds ITGAV/ITGB3. Functional analysis showed that both Del1 and vitronectin (VTN) stimulate endothelial cell migration. Immunoprecipitation and immunoblot analyses revealed that adhesion of endothelial cells to Del1 induces tyrosine phosphorylation of PTK2.

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
UniProt Entry Name	EDIL3_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://www.aaabiotech.com/human-elisa-kits/edil3/263037>