Active Recombinant Human EDIL3 Protein, His-tagged

Cat. No. EDIL3-974H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EDIL3 (Accession # O43854) Val17-Glu480, fused with a C-terminal 6x His, was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
ProteinLength	Val17-Glu480
Predicted N Terminal	Val17, Asp24
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of SVEC4-10 mouse vascular endothelial cells.When 5 x 10^4 cells/well are added to Recombinant Human EDIL3 coated plates (5 μg/mL, 100 μl/well), >45% will adhere after 60 minutes at 37 °C.Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Human EDIL3, His-tagged has a calculated MW of 52 kDa. In SDS-PAGE migrates as 60-65 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In

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	lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

Gene Name	EDIL3 EGF-like repeats and discoidin I-like domains 3 [Homo sapiens]
Official Symbol	EDIL3
Synonyms	EDIL3; EGF-like repeats and discoidin I-like domains 3; EGF-like repeat and discoidin I-like domain-containing protein 3; DEL1; integrin-binding protein DEL1; developmental endothelial locus-1; developmentally-regulated endothelial cell locus 1 protein; MGC26287;
Gene ID	10085
mRNA Refseq	NM_005711
Protein Refseq	NP_005702
MIM	606018
UniProt ID	O43854
Chromosome Location	5q14

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