

## Active Recombinant Human EDIL3 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EDIL3 (Accession # O43854) Val17-Glu480, fused with a C-terminal 6x His, was produced in Chinese Hamster Ovary cell line, CHO-derived.
<b>Species</b>	Human
<b>Source</b>	CHO
<b>ProteinLength</b>	Val17-Glu480
<b>Predicted N Terminal</b>	Val17, Asp24
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS.
<b>Bio-activity</b>	Measured by the ability of the immobilized protein to support the adhesion of SVEC4-10 mouse vascular endothelial cells. When 5 x 10 <sup>4</sup> 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.
<b>Molecular Mass</b>	Recombinant Human EDIL3, His-tagged has a calculated MW of 52 kDa. In SDS-PAGE migrates as 60-65 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In

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

## GENE INFORMATION

<b>Gene Name</b>	EDIL3 EGF-like repeats and discoidin I-like domains 3 [ Homo sapiens ]
<b>Official Symbol</b>	EDIL3
<b>Synonyms</b>	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;
<b>Gene ID</b>	10085
<b>mRNA Refseq</b>	NM_005711
<b>Protein Refseq</b>	NP_005702
<b>MIM</b>	606018
<b>UniProt ID</b>	O43854
<b>Chromosome Location</b>	5q14

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