

Recombinant Human EDIL3 Protein

Catalog #	Source	Reactivity	Applications
CRP1461	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human EDIL3 Protein is produced by Mammalian expression system and the target gene encoding Asp24-Glu480 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 µm filtered solution of 20 mM Citrate, 6% Trehalose, 4% Mannitol, 100 mM NaCl, 0.05% Tween 80, pH 5.0.		
Gene Symbol	EDIL3		
Alternative Names	DEL1; EGF-like repeat and discoidin I-like domain-containing protein 3; Developmentally-regulated endothelial cell locus 1 protein; Integrin-binding protein DEL1		
Entrez Gene	10085 (Human)		
SwissProt	O43854 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	<p>DIC DPNPCENGGI CLPGLADGSF SCECPDGFTD PNCSSVVEVA SDEEPTSAG</p> <p>PCTPNPCHNG GTCEISEAYR GDTFIGYVCK CPRGFNGIHC QHNINECEVE PCKNGGICTD</p> <p>LVANYSCECP GEFMGRNCQY KCSGPLGIEG GIISNQQITA SSTHRALFGL QKWYPYARL</p> <p>NKKGLINAWT AAENDRWPWI QINLQRKMRV TGVITQGAKR IGSPEYIKSY KIAYSNDGKT</p> <p>WAMYKVKGTN EDMVFRGNID NNTPYANSFT PPIKAQYVRL YPQVCRRHCT LRMELLGCEL</p> <p>SGCSEPLGMK SGHIQDYQIT ASSIFRTLNM DMFTWEPRKA RLDKQGKVNA</p> <p>WTSGHNDQSQ WLQVDLLVPT KVTGIITQGA KDFGHVQFVG SYKLAYSNDG</p> <p>EHWTVYQDEK QRKDKVFQGN FDNDTHRKNV IDPPIYARHI RILPWSWYGR ITLRSELLGC</p> <p>TEEEVDHHHH HH</p>		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Quality Control

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Directions for Use

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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