

Recombinant Human EDIL3 protein, GST-tagged

Cat. No. EDIL3-12281H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EDIL3 protein(131-480 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	131-480 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	GGICTDLVANYSCECPGEFMGRNCQYKCSGPLGIEGGIISNQQITASSTHRALFGLQ KWYPYYARLNKKGLINAWTAAENDRWPWIQINLQRKMRVTGVITQGAKRIGSPEYIK SYKIAYSNDGKTWAMYKVKGNTNEDMVFRGNIDNNTPYANSFTPPIKAQYVRLYPQV CRRHCTLRMELLGCELSGCSEPLGMKSGHIQDYQITASSIFRTLNMDFMFTWEPRKA RLDKQGKVNAWTSGHNDQSQWLQVDLLVPTKVTGIITQGAKDFGHVQFVGSYKLA YSNDGEHWTVYQDEKQRKDKVFQGNFDNDTHRKNVIDPPIYARHIRILPWSWYGRI TLRSELLGCTEEE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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Storage Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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

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SDS-PAGE



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