

Recombinant Human EDIL3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EDIL3-4046H Lot. No. (See product label)

SPECIFICATION

Product Overview

EDIL3 MS Standard C13 and N15-labeled recombinant protein (NP_005702) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

The protein encoded by this gene is an integrin ligand. It plays an important role in mediating angiogenesis and may be important in vessel wall remodeling and development. It also influences endothelial cell behavior.

Molecular Mass

53.8 kDa

AA Sequence

MKRSVAVWLLVGLSLSVPQFGKGDICDPNPCENGGICLPGLADGSFSCECPDGFTD
 PNCSSVVEVASDEEEPTSAGPCTPNPCHNGGTCEISEAYRGDTFIGYVCKCPRGFN
 GIHCQHNINECEVEPCKNGGICTDLVANYSCECPGEFMGRNCQYKCSGPLGIEGGII
 SNQQITASSTHRALFGLQKWYPYYARLNKKGLINAWTAAENDRWPWIQINLQRKMR
 VTGVITQGAKRIGSPEYIKSYKIAYSNDGKTWAMYKVKGTTNEDMVFRGNIDNNTPYA
 NSFTPPIKAQYVRLYPQVCRRHCTLRMELLGCELSGCSEPLGMKSGHIQDYQITASS
 IFRTLNMDFMFTWEPRKARLDKQGVNAWTSQHNDQSQWLQVDLLVPTKVTGIITQG
 AKDFGHVQFVGSYKLAYSNDGEHWTVYQDEKQRKDKVFQGNFDNDTHRKNVIDPP
 IYARHIRILPWSWYGRITLRSELLGCTEEETRTRPLEQKLISEEDLAANDILDYKDDDD
 KV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

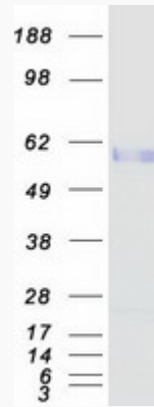
Gene Name	EDIL3 EGF-like repeats and discoidin I-like domains 3 [Homo sapiens (human)]
Official Symbol	EDIL3
Synonyms	EDIL3; EGF-like repeats and discoidin I-like domains 3; EGF-like repeat and discoidin I-like domain-containing protein 3; DEL1; integrin-binding protein DEL1; developmental endothelial 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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