

Product datasheet for **SC336308**

EDIL3 (NM_001278642) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EDIL3 (NM_001278642) Human Untagged Clone
Tag:	Tag Free
Symbol:	EDIL3
Synonyms:	DEL1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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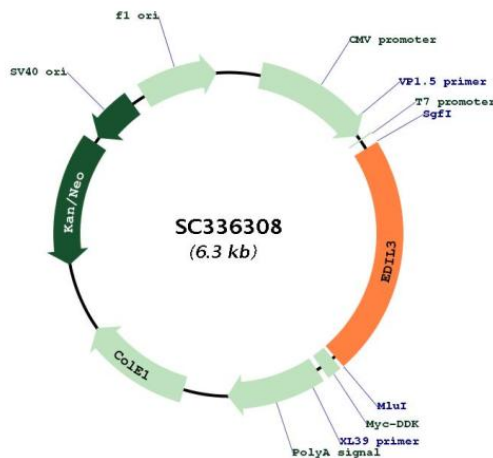
Fully Sequenced ORF: >SC336308 representing NM_001278642.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAAGCGCTCGGTAGCCGTCTGGCTCTTGGTCGGGCTCAGCCTCGGTGTCCCCAGTTCGGCAAAGGT
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TCCTGTGAGTGTCCAGATGGCTTCACAGACCCCACTGTTCTAGTGTGTGGAGGTTGGTCCCTGCACT
CCTAATCCATGCCATAATGGAGGAACCTGTGAAAATAAGTGAAGCATAACGAGGGGATACATTCATAGGC
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TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: Sgfl-MluI

Plasmid Map:



ACCN: NM_001278642

Insert Size: 1413 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001278642.1
RefSeq Size:	4741 bp
RefSeq ORF:	1413 bp
Locus ID:	10085
UniProt ID:	O43854
Cytogenetics:	5q14.3
Protein Families:	Druggable Genome, Secreted Protein
MW:	52.7 kDa
Gene Summary:	<p>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. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (2) lacks an in-frame exon in the coding region, compared to variant 1. The resulting isoform (2) lacks an internal segment, compared to isoform 1.</p> <p>Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>