

Product datasheet for **RG238414**

EDIL3 (NM_001278642) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EDIL3 (NM_001278642) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	EDIL3
Synonyms:	DEL1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG238414 representing NM_001278642. Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAAGCGCTCGGTAGCCGTCTGGCTCTTGGTCGGGCTCAGCCTCGGTGTCCCCAGTTCGGCAAAGGT
GATATTTGTGATCCCAATCCATGTGAAAATGGAGGTATCTGTTTGCCAGGATTGGCTGATGGTTCCTTT
TCCTGTGAGTGTCCAGATGGCTTACAGACCCCAACTGTTCTAGTGTGTGGAGTTGGTCCCTGCACT
CCTAATCCATGCCATAATGGAGGAACCTGTGAAATAAGTGAAGCATACCGAGGGGATACATTCATAGGC
TATGTTTGTAAAATGTCCCGAGGATTTAATGGGATTCAGTGTGAGCACAACATAAATGAATGCGAAGTT
GAGCCTTGCAAAAATGGTGAATATGTACAGATCTTGTGCTAACTATTCCTGTGAGTGCCAGGGCAA
TTTATGGGAAGAAATGTCAATACAAATGCTCAGGCCCACTGGGAATTGAAGGTGAATATATCAAAC
CAGCAAATCACAGCTTCTCTACTACCCGAGCTCTTTTGGACTCCAAAAATGGTATCCCTACTATGCA
CGTCTTAATAAGAAGGGCTTATAAATGCGTGGACAGCTGCAGAAAATGACAGATGGCCGTGGATTGAG
ATAAATTTGCAAAGGAAAATGAGAGTACTGGTGTGATTACCAAGGAGCCAAGAGGATTGGAAGCCCA
GAGTATATAAAATCCTACAAAATGGCTACAGTAATGATGGAAAGACTTGGGCAATGTACAAAGTAAA
GGCACCATGAAGACATGGTGTTCGTGGAAACATTGATAACAACACTCCATATGCTAACTTTTCCACA
CCCCCATAAAAGCTCAGTATGTAAGACTCTATCCCAAGTTTGTGCAAGACATGCACCTTGGCAATG
GAACCTTGGCTGTGAAGTGTGGGTTGTTCTGAGCCTCTGGGTATGAAATCAGGACATATACAAGC
TATCAGATCACTGCCTCCAGCATCTTCAGAACGCTCAACATGGACATGTTCACTTGGGAACCAAGGAAA
GCTCGGCTGGACAAGCAAGGCAAAGTGAATGCCTGGACCTCTGGCCACAATGACCAGTACAATGGTTA
CAGGTGGATCTTCTTGTCCAAACAAAGTACTGGCATCATTACACAAGGAGCTAAAGATTTTGGTCAT
GTACAGTTTGTGGCTCTACAACTGGCTTACAGCAATGATGGAGAACACTGGACTGTATACCAGGAT
GAAAAGCAAAGAAAAGATAAGGTTTTCCAGGAAATTTTGACAATGACACTCACAGAAAAATGTCATC
GACCTCCATCTATGCACGACACATAAGAATCCTTCTTGGTCTGGTACGGGAGGATCACATTGCGG
TCAGAGCTGCTGGGCTGCACAGAGGAGAA
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```



[View online »](#)

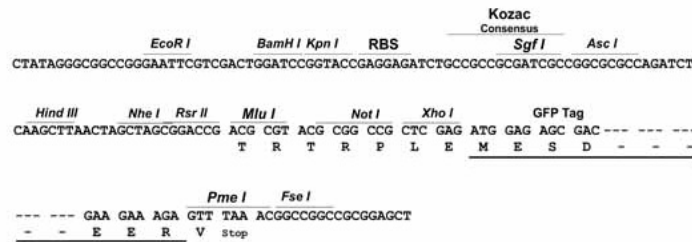
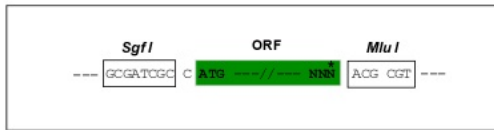
Protein Sequence: >Peptide sequence encoded by RG238414
 Blue=ORF Red=Cloning site Green=Tag(s)

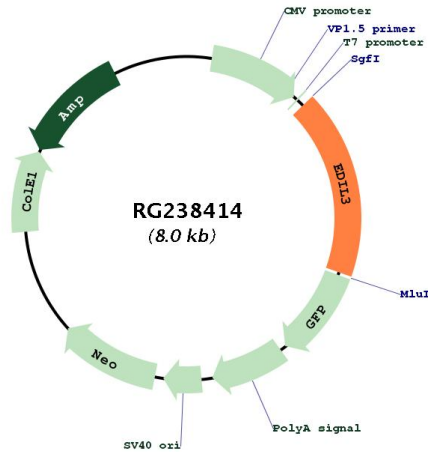
MKRSVAVLLVGLSLGVPQFGKGDICDPNCPENGGICLPLGLADGSFSCECPDGFDPNCSSVVEVGPCT
 PNPCHNGGTCEISEAYRGDTFIGYVCKCPRGFNGIHCQHNINECEVEPCKNGGICTDLVANYSCECPGE
 FMGRNCQYKCSGPLGIEGGIISNQITASSTHRALFGLQKWYPYARLNKKGLINAWTAAENDRWPWIQ
 INLQRKMRVTGVIITQGAKRIGSPEYIKSYKIAYSNDGKTWAMYKVKGTNEDMVFRGNIDNNTPYANSFT
 PPIKAQYVRLYPQVRRHCTLRMELLGCELSGCSEPLGMKSGHIQDYQITASSIFRTLNMDFMTWEPRK
 ARLDKQKVNAWTSGHNDQSQWLQVDLLVPTKVTGIITQGAKDFGHVQFVGSYKLAYSNDGEHWTVYQD
 EKQRKDKVFQGNFDNDTHRKNVIDPPIYARHIRILPWSWYGRITLRSELLGCTEEE
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
 MGYGFYHFGTYPSTYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
 SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

Restriction Sites: SgfI-MluI

Cloning Scheme:

Cloning sites used for ORF Shutting:



Plasmid Map:


ACCN:	NM_001278642
ORF Size:	1410 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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).
RefSeq:	NM_001278642.1 , NP_001265571.1
RefSeq Size:	4741 bp
RefSeq ORF:	1413 bp
Locus ID:	10085
UniProt ID:	O43854
Cytogenetics:	5q14.3
Protein Families:	Druggable Genome, Secreted Protein
MW:	53.2 kDa
Gene Summary:	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]