

Product datasheet for **RG239564**

SEMCAP3 (PDZRN3) (NM_001303141) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SEMCAP3 (PDZRN3) (NM_001303141) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	SEMCAP3
Synonyms:	LN3; SEMACAP3; SEMCAP3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>RG239564 representing NM_001303141.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
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ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
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Protein Sequence: >Peptide sequence encoded by RG239564
 Blue=ORF Red=Cloning site Green=Tag(s)

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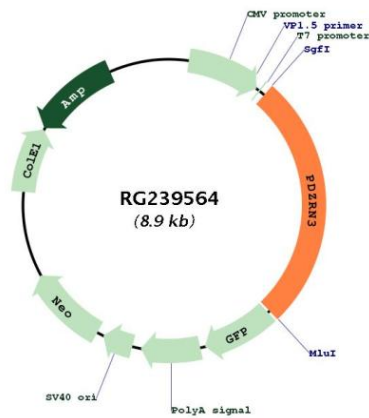
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Restriction Sites: Sgfl-Mlul

RefSeq: [NM_001303141.1, NP_001290070.1](#)
RefSeq Size: 3408 bp
RefSeq ORF: 2367 bp
Locus ID: 23024
UniProt ID: [Q9UPQ7](#)
Cytogenetics: 3p13
Protein Families: Druggable Genome
MW: 90.4 kDa
Gene Summary:

This gene encodes a member of the LNX (Ligand of Numb Protein-X) family of RING-type ubiquitin E3 ligases. This protein may function in vascular morphogenesis and the differentiation of adipocytes, osteoblasts and myoblasts. This protein may be targeted for degradation by the human papilloma virus E6 protein. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]

Product images:



Circular map for RG239564