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Product datasheet for RC211546

FILIP1L (NM_182909) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FILIP1L (NM_182909) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	FILIP1L
Synonyms:	DOC-1; DOC1; GIP90; GIP130
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

ORF Nucleotide Sequence:

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>RC211546 representing NM_182909
Red=Cloning site Blue=ORF Green=Tags(s)

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Protein Sequence:

>RC211546 representing NM_182909
Red=Cloning site Green=Tags(s)

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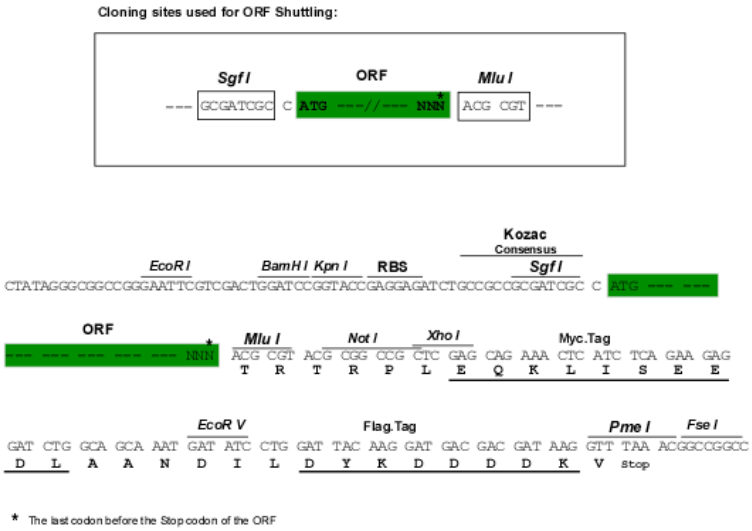
Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_182909

ORF Size: 3405 bp

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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).
Reconstitution Method:	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_182909.3
RefSeq Size:	3962 bp
RefSeq ORF:	3408 bp
Locus ID:	11259
UniProt ID:	Q4L180
Cytogenetics:	3q12.1
MW:	130.2 kDa
Gene Summary:	Acts as a regulator of the antiangiogenic activity on endothelial cells. When overexpressed in endothelial cells, leads to inhibition of cell proliferation and migration and an increase in apoptosis. Inhibits melanoma growth When expressed in tumor-associated vasculature. [UniProtKB/Swiss-Prot Function]

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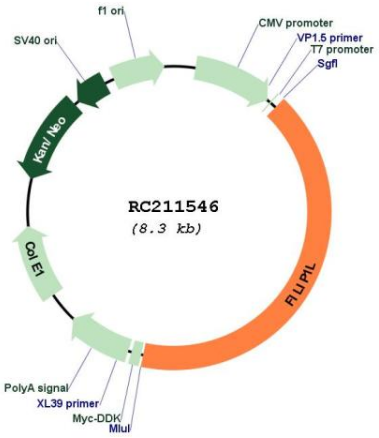
Product images:



Circular map for RC211546

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