

## Product datasheet for **RC236234**

### PLGF (PGF) (NM\_001293643) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** PLGF (PGF) (NM\_001293643) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** PLGF  
**Synonyms:** D12S1900; PGFL; PIGF; PLGF; PIGF-2; SHGC-10760  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RC236234 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCGGTCATGAGGCTGTTCCCTTGCTTCTGCAGCTCCTGGCCGGGCTGGCGTGCCTGCTGTGCCCC  
CCCAGTGGGCCTTGCTGCTGGGAACGGCTCGTCAGAGGTGGAAGTGGTACCCTTCCAGGAAGTGTGGG  
CCGCAGCTACTGCCGGGCGCTGGAGAGGCTGGTGGACGTCGTGTCGAGTACCCAGCGAGGTGGAGCAC  
ATGTTCCAGCCATCCTGTGTCTCCCTGCTGCGCTGCACCGGCTGCTGCGCGATGAGAATCTGCACTGTG  
TGCCGGTGGAGACGGCCAATGTACCATGCAGCTCCTAAAGATCCGTTCTGGGGACCGGCCCTCCTACGT  
GGAGCTGACGTTCTCTCAGCACGTTGCTGCGAATGCCGGCTCTGCGGGAGAAGATGAAGCCGGAAAGG  
AGGAGACCCAAGGGCAGGGGAAGAGGAGAGAGAGAAGCAGAGACCCACAGACTGCCACCTGTGCGGCG  
ATGCTGTTCCCGGAGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC236234 protein sequence  
Red=Cloning site Green=Tags(s)

MPVMRLFPCFLQLLAGLALPAVPPQWALSAGNGSSEVEVVPFQEVWGRSYCRALERLVDVVEYPSVEVEH  
MFPSPCVSLLRCTGCCDENLHCVPVETANVTMQLLKIRSGDRPSYVELTFSQHVRCECRPLREKMKPER  
RRPKGRGKRRREKQRPTDCHLCGDAVPRR

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** Sgfl-MluI



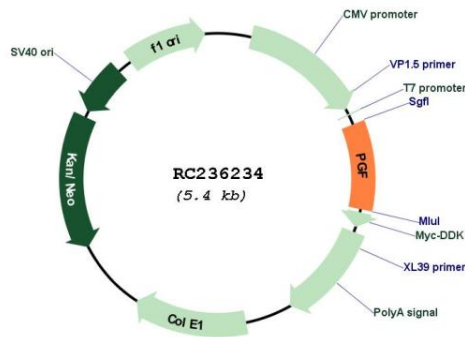


**Protein Pathways:** Bladder cancer, Focal adhesion, mTOR signaling pathway, Pancreatic cancer, Pathways in cancer, Renal cell carcinoma

**MW:** 19.2 kDa

**Gene Summary:** This gene encodes a growth factor found in placenta which is homologous to vascular endothelial growth factor. Alternatively spliced transcripts encoding different isoforms have been found for this gene.[provided by RefSeq, Jun 2011]

**Product images:**



Circular map for RC236234