

## Product datasheet for **RG218867**

### SPINK7 (NM\_032566) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** SPINK7 (NM\_032566) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** SPINK7  
**Synonyms:** ECG2; ECRG2  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG218867 representing NM\_032566  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAAGATCACTGGGGTCTCCTTCTGCTCTGTACAGTGGTCTATTTCTGTAGCAGCTCAGAAGCTGCTA  
 GTCTGTCTCCAAAAAAGTGGACTGCAGCATTTACAAGAAGTATCCAGTGGTGGCCATCCCTGCCCAT  
 CACATACCTACCAGTTTGTGGTTCTGACTACATCACCTATGGGAATGAATGTCACCTGTGTACCGAGAGC  
 TTGAAAAGTAATGAAGAGTTCAGTTTCTCACGATGGAAGTTGC

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >RG218867 representing NM\_032566  
 Red=Cloning site Green=Tags(s)  
 MKITGLLLLLCTVVFCSSEAASLSPKKVDCSIYKKYPVVAIPCPITYLPVCGSDYITYGNECHLCTES  
 LKSNQVQFLHDGSC

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** SgfI-MluI



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**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\\_032566.3](#)

**RefSeq Size:** 566 bp

**RefSeq ORF:** 258 bp

**Locus ID:** 84651

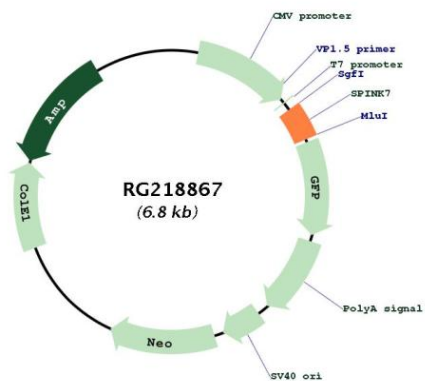
**UniProt ID:** [P58062](#)

**Cytogenetics:** 5q32

**Protein Families:** Secreted Protein

**Gene Summary:** Probable serine protease inhibitor.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RG218867