

## Product datasheet for **RG202658**

### **RPS27L (NM\_015920) Human Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** RPS27L (NM\_015920) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** RPS27L  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG202658 representing NM\_015920  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCCTTTGGCTAGAGATTTACTACATCCGTCCTTGAAGAGGAAAAGAAAAACATAAAGAGAAACGCC  
 TAGTACAAAGTCCAAATCTTACTTTATGGATGTAATGTCCAGGTTGCTACAAGATCACCACGGTTTT  
 CAGCCATGCTCAGACAGTGGTCTTTGTGTAGGTTGTTCAACAGTGTGTGCCAGCCTACAGGAGGAAAG  
 GCCAGACTCACAGAAGGGTGTTTCATTTAGAAGAAAGCAACAC

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >RG202658 representing NM\_015920  
 Red=Cloning site Green=Tags(s)  
 MPLARDLLHPSLEEEKKKHKERLVLQSPNSYFMDVKCPGCKYKITTVFSHAQTVVLCVGCSTVLCQPTGGK  
 ARLTEGCSFRRKQH

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** SgfI-MluI



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**Cloning Scheme:**


**ACCN:** NM\_015920

**ORF Size:** 252 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).

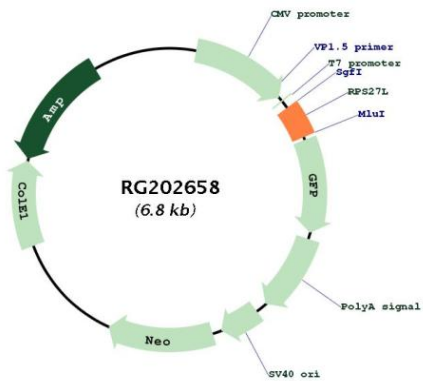
**Reconstitution Method:**

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\\_015920.2](#), [NP\\_057004.1](#)

RefSeq Size:	523 bp
RefSeq ORF:	255 bp
Locus ID:	51065
UniProt ID:	<a href="#">Q71UM5</a>
Cytogenetics:	15q22.2
Domains:	Ribosomal_S27e
Protein Pathways:	Ribosome
Gene Summary:	This gene encodes a protein sharing 96% amino acid similarity with ribosomal protein S27, which suggests the encoded protein may be a component of the 40S ribosomal subunit. [provided by RefSeq, Jul 2008]

### Product images:



Circular map for RG202658