

Product datasheet for **RG205652**

RPL26L1 (NM_016093) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: RPL26L1 (NM_016093) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: RPL26L1
Synonyms: RPL26P1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG205652 representing NM_016093
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGTTCAATCCCTTCGTTACCTCGGACCGCAGTAAAAACCGCAAACGTCACTTCAATGCCCCCTCAC
ACGTGCGCAGGAAGATCATGTATCCCCGCTCTCCAAGGAGCTGCGGCAGAAGTACAATGTCGCTCCAT
GCCCATCCGCAAGGACGACGAGGTCCAGGTAGTTCGAGGACACTACAAAGGTCAGCAAATGGCAAGGTA
GTCCAGGTGTACAGAAAGAAATATGTATCTACATCGAGCGGGTGCAGCGTGAGAAGGCCAACGGCACAA
CTGTCCACGTGGGCATTCACCCAAGCAAGTGGTTATCACCAGGCTAAAAGTGGACAAGGATCGGAAAAA
AATTCTTGAACGCAAAGCCAAGTCTCGACAAGTTGAAAAAGAAAGGCAATATAAAGAAGAAGCTTATT
GAGAAAATGCAGGAA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG205652 representing NM_016093
Red=Cloning site Green=Tags(s)
MKFNPFVTSDRSKNRKRFNAPSHVRRKIMSSPLSKELRQKYNVRSMPIRKDDEVQVVRGHYKGGQIGKV
VQVYRKYVYIYIERVQREKANGTTVHVGIHPSKVVITRLKLDKDRKKILERKAKSRQVGKEKGKYKEELI
EKMQE

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



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Cloning Scheme:


ACCN: NM_016093

ORF Size: 435 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_016093.4](#)

RefSeq Size: 723 bp

RefSeq ORF: 438 bp

Locus ID: 51121

UniProt ID: [Q9UNX3](#)

Cytogenetics: 5q35.1
Domains: KOW, KOW
Protein Pathways: Ribosome
Gene Summary: This gene encodes a protein that shares high sequence similarity with ribosomal protein L26. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Dec 2015]

Product images:



Circular map for RG205652