

## Product datasheet for **RG235594**

### LDLRAD1 (NM\_001276395) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** LDLRAD1 (NM\_001276395) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** LDLRAD1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG235594 representing NM\_001276395.  
 Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGAACAAGGTCTTCCCCAGGGAGAGAATGGCTACACTGCTGCTGAATCCAAAGCCCACCCTGGAGGG
GAAGGACAGGCTTCTTGTGCCATGACCAGAGGAGCTGCATTCCAGCCAGTGGGGTCTGTGATGGCGTTC
GCACCTGTACCCACGGCGAGGACGAGGATGAGAGCTTGTGCCGAGATGTGCCCCAGAGCCTCCCCACT
TCCTTGTGGCCACTGTGGAGACCCGGCCTCCTGGATCTACTCAGACCAAAAATGTGATGGCACTAACA
ACTGCGGGGACTGTTAGATGAAC
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

**Protein Sequence:** >Peptide sequence encoded by RG235594  
 Blue=ORF Red=Cloning site Green=Tag(s)

```
MNKVFPQGENGYTAAESKAHPGGEGQASCAMTRGAAFQPVGSVMAFAPVPTARTRMRACAEMCPRASPT
SLWPTVETRPPGSTQTKNVMLTTAGTVQMN
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPSGYENPFLHAINNGYTNRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPEP
SVIFTDKIIRSNAIVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVD SHMHFKSAIHP SILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

**Restriction Sites:** SgfI-MluI



**Cloning Scheme:**


**ACCN:** NM\_001276395

**ORF Size:** 300 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).

**RefSeq:** [NM\\_001276395.2](#)

**RefSeq Size:** 2233 bp

**RefSeq ORF:** 303 bp

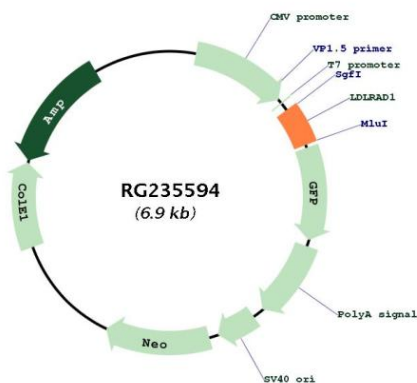
**Locus ID:** 388633

**Cytogenetics:** 1p32.3

**Protein Families:** Transmembrane

**MW:** 10.9 kDa

Product images:



Circular map for RG235594