Product datasheet for RC231430L4

OXR1 (NM_001198533) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: OXR1 (NM_001198533) Human Tagged ORF Clone
Tag: mGFP
Symbol: OXR1
Synonyms: Nbla00307; TLDC3
Vector: pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection: Chloramphenicol (34 ug/mL)
Cell Selection: Puromycin
ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as (RC231430).
Restriction Sites: SgfI-MluI
Cloning Scheme: 

Cloning sites used for ORF Shuttling:

![Cloning diagram]

ACCN: NM_001198533
ORF Size: 2619 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.

RefSeq: NM_001198533.1, NP_001185462.1
RefSeq Size: 4716 bp
RefSeq ORF: 2622 bp
Locus ID: 55074
Cytogenetics: 8q23.1
MW: 97.9 kDa

Product images:

Double digestion of RC231430L4 using SgfI and MluI