

## **Product datasheet for RC205516L3**

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### **GLIPR1L1 (NM\_152779) Human Tagged Lenti ORF Clone**

#### **Product data:**

**Product Type:** Expression Plasmids

Product Name: GLIPR1L1 (NM 152779) Human Tagged Lenti ORF Clone

Tag: Myc-DDK Symbol: GLIPR1L1

Synonyms: ALKN2972; PRO7434

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide The ORF insert of this clone is exactly the same as(RC205516).

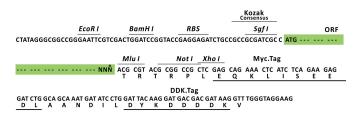
Sgfl-Mlul

Sequence:

Restriction Sites: Cloning Scheme:

Sgf 1 ORF Mlu I

GGG ATC GC ATG ---//--- NNN ACG CGT ---



<sup>\*</sup> The last codon before the Stop codon of the ORF.

**ACCN:** NM\_152779

ORF Size: 699 bp





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**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:** <u>NM 152779.1</u>

 RefSeq Size:
 975 bp

 RefSeq ORF:
 702 bp

 Locus ID:
 256710

 UniProt ID:
 Q6UWM5

 Cytogenetics:
 12q21.2

**Protein Families:** Druggable Genome, Secreted Protein

**MW:** 26.1 kDa

**Gene Summary:** Plays a role in the binding between sperm and oocytes. Component of epididymosomes, one

type of membranous microvesicules which mediate the transfer of lipids and proteins to spermatozoa plasma membrane during epididymal maturation. Also component of the CD9-

positive microvesicules found in the cauda region.[UniProtKB/Swiss-Prot Function]