## -online.com **QENOMICS**





Components:

## **Human PCP2 ORF Clone in Lenti Particles (GFP tag)**

| Overview              |  |
|-----------------------|--|
| Quantity:             | 200 μL   |
| Gene:                 | Pcp2 (PCP2)  |
| Species:              | Human  |
| Fusion tag:           | GFP tag  |
| Insert:               | ORF  |
| Vector:               | Lentiviral Vector  |
| Application:          | Protein Expression (PExp)  |
| Product Details       |  |
| Purpose:              | Lenti ORF particles, PCP2 (mGFP-tagged) - Human Purkinje cell protein 2 (PCP2)   |
| Vector Backbone:      | pLenti-C-mGFP  |
| Promoter:             | CMV Promoter   |
| Bacterial Resistance: | Chloramphenicol  |
| Expression Type:      | Transient  |
| Specificity:          | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.   |
| Characteristics:      | <ul> <li>Broad cell spectrum: Lentivirus infect many cells, dividing &amp; non-dividing, easy-to-transfect &amp; hard-to-transfect cells.</li> <li>High transduction efficiency.</li> <li>Convenience: Minimal need for optimization.</li> <li>Safety: 3rd generation system with improved biosafety.</li> <li>Pre-titered, ready-to-use</li> <li>Titer guaranteed, 10^7 TU/mL</li> <li>Provided in the proprietary Lenti Stabilizer Solution with 1 year infectivity</li> </ul> |

Lentiviral particles with guaranteed titer of >10^7 TU/mL

## **Target Details** Pcp2 (PCP2) Gene: Alternative Name: PCP2 (PCP2 Products) **Application Details** Optimal working dilution should be determined by the investigator. Application Notes: Restrictions: For Research Use only Handling Format: Viral Particles -80 °C Storage: Expiry Date: 12 months

Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (

**Publications** 

Product cited in:

1991)