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

Overview	
Quantity:	200 μL
Gene:	GAL
Species:	Human
Fusion tag:	GFP tag
Insert:	ORF
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp)
Product Details	
Purpose:	Lenti ORF particles, GAL (mGFP-tagged) - Human galanin prepropeptide (GAL)
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> </ul>

Components:

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

• Provided in the proprietary Lenti Stabilizer Solution with 1 year infectivity

## **Target Details** GAL Gene: Alternative Name: GAL (GAL 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 **Publications** Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (

1991)