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Human MT1M ORF Clone in Lenti Particles (GFP tag)

Overview	
Gene:	MT1M
Species:	Human
Fusion tag:	GFP tag
Insert:	ORF
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp)
Product Details	
Purpose:	Lenti ORF particles, MT1M (mGFP-tagged) - Human metallothionein 1M (MT1M)
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

Characteristics:

- Broad cell spectrum: Lentivirus infect many cells, dividing & non-dividing, easy-to-transfect & hard-to-transfect cells.
- High transduction efficiency.
- · Convenience: Minimal need for optimization.

varies depending on the nature of the gene.

- Safety: 3rd generation system with improved biosafety.
- · Pre-titered, ready-to-use
- Titer guaranteed, 10^7 TU/mL
- · Provided in the proprietary Lenti Stabilizer Solution with 1 year infectivity

Components:

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

Target Details MT1M Gene: Alternative Name: MT1M (MT1M 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)