

Datasheet for ABIN6402101

## Human MT1A ORF Clone in Lenti Particles (Myc-DYKDDDDK Tag)

### Overview

|              |                           |
|--------------|---------------------------|
| Quantity:    | 200 µL                    |
| Gene:        | MT1A                      |
| Species:     | Human                     |
| Fusion tag:  | Myc-DYKDDDDK Tag          |
| Insert:      | ORF                       |
| Vector:      | Lentiviral Vector         |
| Application: | Protein Expression (PEXP) |

### Product Details

|                       |  |
|-----------------------|--|
| Purpose:              | Lenti ORF particles, MT1A (Myc-DDK tagged) - Human metallothionein 1A (MT1A)   |
| Vector Backbone:      | pLenti-C-Myc-DDK   |
| 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 style="list-style-type: none"> <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<sup>7</sup> TU/mL</li> <li>• Provided in the proprietary Lenti Stabilizer Solution with 1 year infectivity</li> </ul> |
| Components:           | Lentiviral particles with guaranteed titer of >10 <sup>7</sup> TU/mL   |

Order at [www.genomics-online.com](http://www.genomics-online.com)

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## Target Details

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Gene: MT1A

Alternative Name: MT1A ([MT1A Products](#))

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Viral Particles

Storage: -80 °C

Expiry Date: 12 months

## Publications

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Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)