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Datasheet for ABIN6391721

Human LAMTOR1 ORF Clone in Lenti Particles (Myc-DYKDDDDK Tag)

| Overview | |
|-----------------------|--|
| Quantity: | 200 μL |
| Gene: | LAMTOR1 |
| Species: | Human |
| Fusion tag: | Myc-DYKDDDDK Tag |
| Insert: | ORF |
| Vector: | Lentiviral Vector |
| Application: | Protein Expression (PExp) |
| Product Details | |
| Purpose: | Lenti ORF particles, LAMTOR1 (Myc-DDK tagged) - Human late endosomal/lysosomal adaptor, MAPK and MTOR activator 1 (LAMTOR1) |
| 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: | 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. 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 |

Product Details Lentiviral particles with guaranteed titer of >10^7 TU/mL Components: **Target Details** LAMTOR1 Gene: Alternative Name: LAMTOR1 (LAMTOR1 Products) **Application Details** Application Notes: Optimal working dilution should be determined by the investigator. Restrictions: For Research Use only Handling Viral Particles Format: Storage: -80 °C 12 months **Expiry Date: Publications** Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)