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## Datasheet for ABIN6404453 Human RFESD ORF Clone in Lenti Particles (GFP tag)

| Overview     |                           |
|--------------|---------------------------|
| Quantity:    | 200 µL                    |
| Gene:        | RFESD                     |
| Species:     | Human                     |
| Fusion tag:  | GFP tag                   |
| Insert:      | ORF                       |
| Vector:      | Lentiviral Vector         |
| Application: | Protein Expression (PExp) |

#### Product Details

| Purpose:              | Lenti ORF particles, RFESD (mGFP-tagged) - Human Rieske (Fe-S) domain containing (RFESD)<br>transcript variant 2   |
|-----------------------|--|
| 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> |

#### Product Details

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

### Target Details

| -                   |  |
|---------------------|--|
| Gene:               | RFESD  |
| Alternative Name:   | RFESD (RFESD Products)   |
|                     |  |
| Application Details |  |
| Application Notes:  | Optimal working dilution should be determined by the investigator.                               |
| Restrictions:       | For Research Use only  |
|                     |  |
| Handling            |  |
| Format:             | Viral Particles  |
| Storage:            | -80 °C   |
| Expiry Date:        | 12 months  |
|                     |  |
| Publications        |  |
| Product cited in:   | Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, ( |
|                     | 1991)  |
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