-online.com genomics

Overview

Datasheet for ABIN5442438 Human TARP ORF Clone in Lentiviral Vector (GFP tag)

| Overview | |
|-----------------------|--|
| Quantity: | 10 µg |
| Gene: | TARP |
| Species: | Human |
| Fusion tag: | GFP tag |
| Insert: | ORF |
| Vector: | Lentiviral Vector |
| Application: | Protein Expression (PExp) |
| Product Details | |
| Purpose: | Lentiviral Vector with ORF clone of Human TCR gamma alternate reading frame protein (TARP) transcript variant 1, C-term GFP tagged |
| Brand: | LentiORF |
| Insert Length: | 177 bp |
| Vector Backbone: | pLenti-C-mGFP |
| Promoter: | CMV Promoter |
| Bacterial Resistance: | Chloramphenicol |
| Expression Type: | Transient |
| Specificity: | Restriction Site: Sgfl-Mlul |
| Characteristics: | mGFP tagged, C-terminal Broad cell spectrum: Lentivirus infect most cells, dividing & non-dividing, easy-to-transfect & |

hard-to-transfect cells.

High transduction efficiency

Convenience: Minimal need for optimization.

| Product Details | |
|---------------------|---|
| | Safety: 3rd generation system with improved biosafety. |
| Components: | 10 µg of lyophilized plasmid |
| Target Details | |
| Gene: | TARP |
| Abstract: | TARP Products |
| Background: | In some non-lymphoid tissues, the unrearranged T cell receptor gamma (TRG@) locus is expressed. The resulting transcript contains a subset of the TRG@ gene segments and is shorter than TRG@ transcripts expressed in lymphoid tissues. This |
| NCBI Accession: | NM_001003799, NP_001003799 |
| Application Details | |
| Application Notes: | Ideal For Tracking the over-expressed protein in tranfected cells |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Lyophilized |
| Storage: | 4 °C/-20 °C |
| Publications | |
| Product cited in: | Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991) |