

Datasheet for ABIN6391932

Human S100A1 ORF Clone in Lenti Particles (GFP tag)

Overview

Quantity:	200 µL
Gene:	S100A1
Species:	Human
Fusion tag:	GFP tag
Insert:	ORF
Vector:	Lentiviral Vector
Application:	Protein Expression (PEXP)

Product Details

Purpose:	Lenti ORF particles, S100A1 (mGFP-tagged) - Human S100 calcium binding protein A1 (S100A1)
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 style="list-style-type: none"> • 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, 10⁷ TU/mL • Provided in the proprietary Lenti Stabilizer Solution with 1 year infectivity

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Product Details

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

Target Details

Gene: S100A1

Alternative Name: S100A1 ([S100A1 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)