

Datasheet for ABIN6557479

Mouse IL27 ORF Clone in Lentiviral Vector (Myc-DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	IL-27 (IL27)
Species:	Mouse
Fusion tag:	Myc-DYKDDDDK Tag
Insert:	ORF
Vector:	Lentiviral Vector
Application:	Protein Expression (PEXP)

Product Details

Purpose:	Lenti ORF clone of IL27 (Myc-DDK-tagged) - Mouse interleukin 27 (IL27)
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"> • 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
Components:	The ORF clone is ion-exchange column purified, transfection-ready dried plasmid DNA, and

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Product Details

shipped with 2 vector sequencing primers.

Target Details

Gene: IL-27 (IL27)

Alternative Name: IL27 ([IL27 Products](#))

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: -20 °C, 4 °C

Expiry Date: 12 months

Publications

Product cited in: Zhao, Ma, Hu, Zang, Tian, Zhang: "Filamin A (FLNA) modulates chemosensitivity to docetaxel in triple-negative breast cancer through the MAPK/ERK pathway." in: **Tumour biology**, Vol. 37, Issue 4, pp. 5107-15, (2016) ([PubMed](#)).