Datasheet for ABIN4948188

pRFP-C-RS Control Vector

Overview

Quantity:	5 µg
Fusion tag:	RFP tag
Insert:	Empty
Vector:	Retroviral Vector
Application:	Negative Control (NC), Cloning (Clon)

Product Details

Purpose:	shRNA RFP Cloning Vector (pRFP-C-RS Vector)
Vector Backbone:	pRFP-C-RS
Promoter:	U6 Promoter
Selectable Marker:	Puromycin
Bacterial Resistance:	Chloramphenicol
Expression Type:	Transient, Stable
Specificity:	The HuSH pRFP-C-RS plasmid vector was created with an integrated turboRFP element to readily verify transfection efficiency. It incorporates both a chloramphenicol and puromycin resistance elements for greater selection capabilities. The pRFP-C-RS plasmid is also ideal for monitoring the dual-gene knockdown experiments when used alongside pGFP-V-RS expression plasmid.

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	1. Briefly centrifuge for 30 seconds. 2. Carefully open the tube and add sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. 5. Store the plasmid at -20 °C.
Storage:	4 °C/-20 °C
Storage Comment:	The lyophilized plasmid can be stored at ambient temperature for three months.

Publications

Product cited in:	Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)