

PY8119-GFP | 305857

General information

Description	PY8119-GFP is a GFP expression vector. It contains the PY8119 promoter, the GFP gene, and the ZsGreen1 gene. The vector is used for the expression of GFP in cells.
Organism	Human
Tissue	Human cells
Disease	Not applicable
Synonyms	P 8119

Cell culture

Age	Not applicable
Gender	Not applicable
Morphology	Not applicable
Cell type	Human cells
Growth properties	Not applicable

Genetic information

Citation	PY8119-GFP (Cytion 305857)
Biosafety level	1
NCBI_TaxID	10090

GMO Status: GMO-S1: The vector contains the ZsGreen1 gene, which is a genetically modified organism (GMO).

Additional information

Product sheet

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Protein expression	GFP
Antigen expression	ZsGreen1 (XXXXXX XXXXXXXXXXXXXXX XXXXX)
XXXXXX	
Culture Medium	DMEM, w: 4.5 g/L XXXXXXX, w: 4 mM L-XXXXXXX, w: 3.7 g/L NaHCO3, w: 1.0 mM XXXXX XXXXXXX (XXXXX XXXXXXX Cytion 820300a)
Supplements	XXXXX XXXXXXX 10% FBS
Seeding density	$1.5-4 \times 10^4$ XXXXX XXX'X
Fluid renewal	2 X 3 XXXXXXX XXXXXXX
Freeze medium	XXXXXX XXXXXXX XXXXXXX, XXX XXXXXXX XXXXXXX XXXXXXX XXXX + 10% DMSO XXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX
Thawing and Culturing Cells	1. XXX XXXXXXXXXXX XXXXX XXXXX XXXXXXXXXXX XXX XXXXXXX, XXX XXXXXXX XXXXXXX XXXXX XXX XXX XXXXXXX XXX XXXXXXXXXXX XXXXXXXXXXX XXXXXXX 2. XXX XXXXXXX XXXXXXX, XXXXX XXX XXXXXXXXXXX XXXXXXXXXXX XXX XXXXXXXXXXX XXXXXXX -150°C XXX XXXXXXX XXX XXXXXXX XXXXXXX XXXXXXX, XXX XXXXXXX 3. XXXXXXX XXXXXXX XXXXXXX, XXXXXXX XXX XXXXXXXXXXX XXXXXXXXXXX XXX XXX XXXXXXX XXXXXXX XXX XXXXXXXXXXX XXX 37 XXXXXXX XXXXXXX XXX XXX XXXXXXX 4. XXX XXX XXX XXXXXXX XXXXXXX XXXXXXXXXXX XXXXXXX, XXXXXXX XXX XXXXXXXXXXX XXXXXXXXXXX XXXXXXX 70% XXXXXXX XXXXXXX 5. XXX XXXXXXX XXX XXXXXXXXXXX XXXXXXX XXXXXXX XXX XXXXXXX XXXXXXX XXXXXXXXXXX XXXXXXX 15 X'X XXXXXXX 8 X'X XXX XXX XXXXXXX XXXXXXX XXXXXXX 6. XXXXXXX XXX XXXXXXXXXXX XXXXXXXXXXX -200 x g XXXXX 5 XXXXX, XXXXXXXXXXX XXXXXXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXX XXX XXXXXXX 7. XXX XXX XXXXXXX XXXXXXX XXX XXXXXXXXXXX XXXXXXX XXXXXXX
Incubation Atmosphere	37°C, 5% CO2, XXXXXXX XXXX

-78°C

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