

Datasheet for ABIN5394288

Human DEFB4 ORF Clone in Lentiviral Vector (GFP tag)

Overview

Quantity:	10 µg
Gene:	DEFB4A (DEFB4)
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 defensin, beta 4A (DEFB4A) , C-term GFP tagged
Brand:	LentiORF
Insert Length:	195 bp
Vector Backbone:	pLenti-C-mGFP
Promoter:	CMV Promoter
Bacterial Resistance:	Chloramphenicol
Expression Type:	Transient
Specificity:	Restriction Site: Sgfl-MluI
Characteristics:	<p>mGFP tagged, C-terminal</p> <p>Broad cell spectrum: Lentivirus infect most cells, dividing & non-dividing, easy-to-transfect & hard-to-transfect cells.</p> <p>High transduction efficiency</p> <p>Convenience: Minimal need for optimization.</p> <p>Safety: 3rd generation system with improved biosafety.</p>

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Product Details

Components: 10 µg of lyophilized plasmid

Target Details

Gene: DEFB4A (DEFB4)

Alternative Name: defensin, beta 4A (DEFB4A) ([DEFB4 Products](#))

Background: Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 4, an antibiotic peptide which is locally regulated by inflammation.

NCBI Accession: [NM_004942](#), [NP_004933](#)

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)