

HuSH-29™ shRNA Selection Guide

We offer the unique 29-mer shRNA design which is proven to be more effective than the 21-mer design. Multiple vector options and product formats are also available.

STEP 1 Search the shRNA targeting gene on www.OriGene.com/shRNA/

Go

Each HuSH-29™ kit contains



4 pre-designed gene-specific shRNA constructs

+



1 scrambled negative control

Custom shRNA service (ExactHuSH™) in any of our 8 vectors



Self-design












or



OriGene design

STEP 2 Choose the vector that fits your needs




Vectors Available for Catalog shRNA

Vector	pRS	pGFP-V-RS	pRFP-B-RS	pGFP-C-shLenti
Species				
Vector Backbone		Retroviral		Lentiviral
Fluorescent Reporter	None			
Bacterial Selection Marker	Ampicillin	Kanamycin	Chloramphenicol	Chloramphenicol
Mammalian Selection Marker		Puromycin		
Transient or Stable Transfection	✓	✓	✓	✓
Guaranteed Knockdown *	✓	✓	✓	✓
shRNA Product Delivery Format				 

* At least one of the four constructs delivered in the Hush-29 shRNA kit will knock down mRNA levels > 70% in HEK293T cells

 : Plasmid  : Virus Particle

Additional Vectors Available for Custom shRNA Service (ExactHuSH™)

Vector	pB-RS	pGFP-B-RS	pRFP-CB-shLenti	pGFP-A-shAAV
Vector Backbone		Retroviral		Lentiviral
Fluorescent Reporter	None			
Bacterial Selection Marker	Ampicillin	Kanamycin	Chloramphenicol	Ampicillin
Mammalian Selection Marker	Blasticidin	Blasticidin	Blasticidin	Puromycin
Transient or Stable Transfection	✓	✓	✓	✓