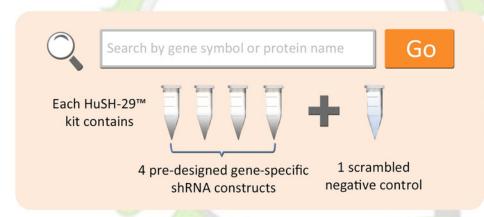
# **HuSH-29™ shRNA Selection Guide**



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/





## 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	0 2 2				
Vector Backbone	Retroviral Lentiviral				
Fluorescent Reporter	None	GFP	RFP	GFP	
Bacterial Selection Marker	Ampicillin	Kanamycin	Chloramphenicol	Chloramphenicol	
Mammalian Selection Marker	Puromycin				
Transient or Stable Transfection	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	
Guaranteed Knockdown *	<b>*</b>	<b>*</b>	*	<b>✓</b>	
shRNA Product Delivery Format				*	

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





#### Additional Vectors Available for Custom shRNA Service (ExactHuSH™)

Vector	pB-RS	pGFP-B-RS	pRFP-CB-shLenti	pGFP-A-shAAV		
Vector Backbone	Retroviral		Lentiviral	Adeno-associated virus (AAV)		
Fluorescent Reporter	None	GFP	RFP	GFP		
Bacterial Selection Marker	Ampicillin	Kanamycin	Chloramphenicol	Ampicillin		
Mammalian Selection Marker	Blasticidin	Blasticidin	Blasticidin	Puromycin		
Transient or Stable Transfection	<b>*</b>	<b>*</b>	1	1		