

Dharmacon™

RNAi, Gene Expression & Gene Editing

Decode™ RNAi Annotated Genome Screening Library: Positive Selection Kit

Cat. #RHS5338

Itemized List of Contents: • Biological Substance, Category B (net quantity - 125 µL) • Dry Ice (net quantity - 10 kg)

Viral Kit Components:

Cat. #	Description	Lot Number_Titer	Volume	Qty
RHS4348	GIPZ™ Non-silencing Control Particles	BV171101_2.80 × 10 ⁸ TU/mL EV161118_3.69 × 10 ⁸ TU/mL GV181119_2.70 × 10 ⁸ TU/mL HV111115_3.25 × 10 ⁸ TU/mL IV221105_6.86 × 10 ⁸ TU/mL BV171203_1.85 × 10 ⁸ TU/mL V12042702_4.00 × 10 ⁸ TU/mL V12042003_1.22 × 10 ⁹ TU/mL V12070603_4.40 × 10 ⁸ TU/mL	25 µL	2
RHS5342	Decode Human Annotated Genome Pool #1 (V1A001)	FV031127_6.21 × 10 ⁸ TU/mL V12052401_1.98 × 10 ⁹ TU/mL	25 µL	2
RHS5343	Decode Human Annotated Genome Pool #2 (V1A002)	EV271105_6.55 × 10 ⁸ TU/mL V12052401_1.01 × 10 ⁹ TU/mL	25 µL	2
RHS5344	Decode Human Annotated Genome Pool #3 (V1A003)	EV131113_5.89 × 10 ⁸ TU/mL V12052401_9.41 × 10 ⁸ TU/mL	25 µL	2

Additional Kit Components:

Cat. #	Description	Volume	Concentration	Qty
CPA5037	Non-silencing DNA Positive Control Plasmid	20 µL	1 ng/µL	1
PRM5023	Decode Forward PCR Primer	1 mL	5 pmol/µL	1
PRM5035	Decode Reverse PCR Primer	1 mL	5 pmol/µL	1
PRM5036	Decode Sequencing Primer	1 mL	5 pmol/µL	1

Shipping and Storage:

Store at -80 °C. Decode RNAi Viral Screening Library is shipped on dry ice and should be stored in a -80 °C freezer upon arrival. Lentiviral Particles will remain stable for at least one year without any appreciable loss in titer. When ready to use, thaw the viral particles on ice. The viral titers indicated above for each sample are determined from an aliquot that has been through one freeze-thaw. The vials in this package have not been thawed; **therefore, the indicated titers are accurate for the first thaw. Components provided with this kit are for single use only. Barcode microarrays should be stored at room temperature.**

UN Classification of Decode RNAi Viral Screening Library:

Decode lentiviral particles are **not** capable of causing permanent disability, life-threatening or fatal disease in otherwise healthy humans or animals, and therefore fall into Category B of Division 6.2 Infectious Substances according to IATA guidelines. The proper shipping name for this product is "Biological Substance Category B", and it is assigned to UN3373.

Description of Goods and Harmonized Tariff Codes for Transit:

Replication incompetent viral-like particles of human, mouse, and/or rat origin; intended use is for research purposes only. HTSUS code 3002905150. Proper packaging and labeling of shipments will be utilized to ensure safe and timely transit of Decode shRNA library products.

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