

## **DATASHEET**

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## Mouse RAD54L shRNA Plasmid

Catalogue No.:abx972368

shRNA Plasmid to inhibit RAD54L expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down mouse RAD54L gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target: RAD54L

Reactivity: Mouse

Host: E. coli

Tested Applications: RNAi

Form: Lyophilized

Specificity: RAD54L shRNA Plasmid (Mouse) contains 3 different target-specific plasmids each encoding 19-23 nt

(plus hairpin) shRNAs designed to knock down gene expression. Each plasmid contains a resistance

gene for the selection of cells stably expressing shRNA.

Storage: Store lyophilized shRNA plasmid DNA at -20 °C with desiccant. Stable for one year. Once

resuspended, store at 4  $^{\circ}\text{C}$  for short term storage or -80  $^{\circ}\text{C}$  for long term storage. Avoid repeated

freeze/thaw cycles.

Swiss Prot: P70270

GeneID: <u>19366</u>

Gene Symbol: RAD54L

Directions for use: Resuspend lyophilized shRNA plasmid DNA in 500 μl of deionised water. Each vial contains 50 μg of

lyophilized shRNA plasmid DNA. Suitable for up to 50 transfections.

**Quality Control:** The sequence of shRNA is guaranteed by sequencing.

**Note:** This product is for research use only.