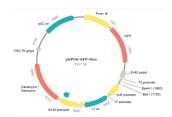


## **Rat ARRB2 shRNA Plasmid**

Catalogue No.:abx984983



Plasmid map (pGPU6/GFP/Neo).

shRNA Plasmid to inhibit ARRB2 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down rat ARRB2 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target: ARRB2

Reactivity: Rat

Tested Applications: RNAi

Host: E. coli

Form: Lyophilized

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

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

resuspended, store at 4 °C for short term storage or -80 °C for long term storage. Avoid repeated

freeze/thaw cycles.

UniProt Primary AC: P29067 (UniProt, ExPASy)

Gene Symbol: ARRB2

GeneID: <u>25388</u>

NCBI Accession: NM\_012911.1

KEGG: rno:25388

Specificity: ARRB2 shRNA Plasmid (Rat) 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.

## **Datasheet**

Version: 2.0.0 Revision date: 14 Jun 2025



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

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.

