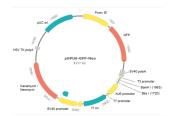


## Rat IDNK shRNA Plasmid

Catalogue No.:abx990874



Plasmid map (pGPU6/GFP/Neo).

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

Target: IDNK

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: Q32PY9 (UniProt, ExPASy)

Gene Symbol: IDNK

GenelD: <u>498695</u>

NCBI Accession: NM\_001037362.1

**KEGG:** rno:498695

Specificity: IDNK 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: 1.0.0 Revision date: 31 Oct 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.

