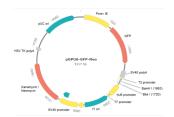


## Rat CD44 shRNA Plasmid

Catalogue No.:abx984996



Plasmid map (pGPU6/GFP/Neo).

shRNA Plasmid to inhibit CD44 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down rat CD44 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target: CD44

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: P26051 (UniProt, ExPASy)

Gene Symbol: CD44

GeneID: <u>25406</u>

NCBI Accession: XM\_006234631.3

Specificity: CD44 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.

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

## **Datasheet**

Version: 1.0.0 Revision date: 28 May 2025



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

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



2 of 2