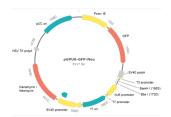


Rat CYP2A1 shRNA Plasmid

Catalogue No.:abx984693



Plasmid map (pGPU6/GFP/Neo).

shRNA Plasmid to inhibit CYP2A1 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down rat CYP2A1 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target: CYP2A1

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: P11711 (UniProt, ExPASy)

Gene Symbol: CYP2A1

GeneID: <u>24894</u>

NCBI Accession: NM_012692.1

KEGG: rno:24894

Specificity: CYP2A1 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: 24 May 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.

