

Rat CLDN7 shRNA Plasmid

Catalogue No.: abx986389



Plasmid map (pGPU6/GFP/Neo).

shRNA Plasmid to inhibit CLDN7 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down rat CLDN7 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target: CLDN7**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:** Q9Z1L1 ([UniProt](#), [ExpASY](#))**Gene Symbol:** CLDN7**GeneID:** [65132](#)**NCBI Accession:** NM_031702.1**KEGG:** rno:65132**Specificity:** CLDN7 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: 17 Jan 2026



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.

For Reference Only