

Mouse COX6B1 shRNA Plasmid

Catalogue No.: abx980069



Plasmid map (pGPU6/GFP/Neo).

shRNA Plasmid to inhibit COX6B1 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down mouse COX6B1 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target: COX6B1**Reactivity:** Mouse**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:** P56391 ([UniProt](#), [ExPASy](#))**Gene Symbol:** COX6B1**GeneID:** [110323](#)**NCBI Accession:** NM_025628.2**KEGG:** mmu:110323**Specificity:** COX6B1 shRNA Plasmid (Mouse) 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: 16 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