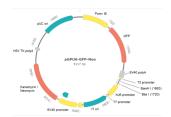


## **Human SCD5 shRNA Plasmid**

Catalogue No.:abx962696



Plasmid map (pGPU6/GFP/Neo).

shRNA Plasmid to inhibit SCD5 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down human SCD5 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target: SCD5

Reactivity: Human

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: Q86SK9 (<u>UniProt</u>, <u>ExPASy</u>)

Gene Symbol: SCD5

GenelD: <u>79966</u>

NCBI Accession: NM\_001037582.2

**KEGG:** hsa:79966

Specificity: SCD5 shRNA Plasmid (Human) 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: 30 Jun 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.

