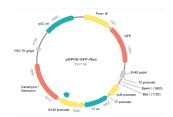


## **Human MCPH1 shRNA Plasmid**

Catalogue No.:abx962454



Plasmid map (pGPU6/GFP/Neo).

shRNA Plasmid to inhibit MCPH1 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down human MCPH1 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target: MCPH1

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: Q8NEM0 (UniProt, ExPASy)

Gene Symbol: MCPH1

GenelD: <u>79648</u>

NCBI Accession: NM\_001172574.1

**KEGG:** hsa:79648

**Specificity:** MCPH1 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: 1.0.0 Revision date: 06 Sep 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.

