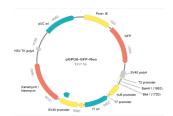


Mouse MICAL2 shRNA Plasmid

Catalogue No.:abx983467



Plasmid map (pGPU6/GFP/Neo).

shRNA Plasmid to inhibit MICAL2 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down mouse MICAL2 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target: MICAL2

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: Q8BML1 (<u>UniProt</u>, <u>ExPASy</u>)

Gene Symbol: MICAL2

GeneID: <u>320878</u>

NCBI Accession: NM_001193305.1

Specificity: MICAL2 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.

Note: This product is for research use only.

Datasheet

Version: 1.0.0 Revision date: 22 Jun 2025



Resuspend lyophilized shRNA plasmid DNA in 500 µl of deionised water. Each vial contains 50 µg of Directions for use:

lyophilized shRNA plasmid DNA. Suitable for up to 50 transfections.



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Website: www.abbexa.com \cdot Email: info@abbexa.com