

**Mouse NDUFA1 shRNA Plasmid**

Catalogue No.: abx974490

shRNA Plasmid to inhibit NDUFA1 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down mouse NDUFA1 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

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|-----------------------------|---|
| <b>Target:</b>              | NDUFA1  |
| <b>Reactivity:</b>          | Mouse   |
| <b>Host:</b>                | E. coli   |
| <b>Tested Applications:</b> | RNAi  |
| <b>Form:</b>                | Lyophilized   |
| <b>Specificity:</b>         | NDUFA1 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. |
| <b>Storage:</b>             | 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.   |
| <b>Swiss Prot:</b>          | <a href="#">O35683</a>  |
| <b>GeneID:</b>              | <a href="#">54405</a>   |
| <b>Gene Symbol:</b>         | NDUFA1  |
| <b>Directions for use:</b>  | 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.   |
| <b>Quality Control:</b>     | The sequence of shRNA is guaranteed by sequencing.  |
| <b>Note:</b>                | This product is for research use only.  |