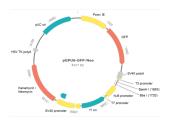


Human MIEF1 shRNA Plasmid

Catalogue No.:abx960078



Plasmid map (pGPU6/GFP/Neo).

shRNA Plasmid to inhibit MIEF1 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down human MIEF1 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

| Target: | MIEF1 |
|---------------------|--|
| 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: | Q9NQG6 (<u>UniProt</u> , <u>ExPASy</u>) |
| Gene Symbol: | MIEF1 |
| GenelD: | <u>54471</u> |
| NCBI Accession: | NM_001304564.1 |
| KEGG: | hsa:54471 |
| Specificity: | MIEF1 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. |



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.