

Human LCLAT1 shRNA Plasmid

Catalogue No.: abx966643

shRNA Plasmid to inhibit LCLAT1 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down human LCLAT1 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

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| Target: | LCLAT1 |
| Reactivity: | Human |
| Host: | E. coli |
| Tested Applications: | RNAi |
| Form: | Lyophilized |
| Specificity: | LCLAT1 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. |
| 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. |
| Swiss Prot: | Q6UWP7 |
| GeneID: | 253558 |
| Gene Symbol: | LCLAT1 |
| 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. |
| Quality Control: | The sequence of shRNA is guaranteed by sequencing. |
| Note: | This product is for research use only. |