

DATASHEET

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Mouse PARK7 shRNA Plasmid

Catalogue No.:abx974976

shRNA Plasmid to inhibit PARK7 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down mouse PARK7 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

| Target: | PARK7 |
|---------------------------|--|
| Reactivity: | Mouse |
| Host: | E. coli |
| Tested Applications: RNAi | |
| Form: | Lyophilized |
| Specificity: | PARK7 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. |
| 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: | <u>Q99LX0</u> |
| GenelD: | <u>57320</u> |
| Gene Symbol: | PARK7 |
| 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. |