

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 SMAD7 shRNA Plasmid

Catalogue No.: abx971413

shRNA Plasmid to inhibit SMAD7 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down mouse SMAD7 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target: SMAD7

Reactivity: Mouse

Host: E. coli

Tested Applications: RNAi

Form: Lyophilized

Specificity: SMAD7 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: [O35253](#)

GeneID: [17131](#)

Gene Symbol: SMAD7

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.