

## **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

## **Human NLGN4X shRNA Plasmid**

Catalogue No.:abx961488

shRNA Plasmid to inhibit NLGN4X expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down human NLGN4X gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target: NLGN4X

Reactivity: Human

Host: E. coli

Tested Applications: RNAi

Form: Lyophilized

Specificity: NLGN4X 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: Q8N0W4

GeneID: <u>57502</u>

Gene Symbol: NLGN4X

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.