

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](mailto:info@abbexa.com)

## Human GADD45A shRNA Plasmid

Catalogue No.: abx951161

shRNA Plasmid to inhibit GADD45A expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down human GADD45A gene specifically. Each vial contains 50 µg of lyophilized shRNA.

**Target:** GADD45A

**Reactivity:** Human

**Host:** E. coli

**Tested Applications:** RNAi

**Form:** Lyophilized

**Specificity:** GADD45A 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:** [P24522](#)

**GeneID:** [1647](#)

**Gene Symbol:** GADD45A

**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.