

## 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 MYZAP shRNA Plasmid

Catalogue No.:abx968950

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

| Target:                   | MYZAP  |
|---------------------------|--|
| Reactivity:               | Human  |
| Host:                     | E. coli  |
| Tested Applications: RNAi |  |
| Form:                     | Lyophilized  |
| Specificity:              | MYZAP 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:               | P0CAP1   |
| GenelD:                   | <u>100820829</u>   |
| Gene Symbol:              | MYZAP  |
| Directions for use:       | Resuspend lyophilized shRNA plasmid DNA in 500 $\mu$ l of deionised water. Each vial contains 50 $\mu$ g 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.   |