

## DATASHEET

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## Human CEMIP shRNA Plasmid

Catalogue No.:abx961398

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

| Target:                   | CEMIP                                                                                                                                                                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity:               | Human                                                                                                                                                                                                                                                      |
| Host:                     | E. coli                                                                                                                                                                                                                                                    |
| Tested Applications: RNAi |                                                                                                                                                                                                                                                            |
| Form:                     | Lyophilized                                                                                                                                                                                                                                                |
| Specificity:              | CEMIP 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:               | <u>Q8WUJ3</u>                                                                                                                                                                                                                                              |
| GenelD:                   | <u>57214</u>                                                                                                                                                                                                                                               |
| Gene Symbol:              | CEMIP                                                                                                                                                                                                                                                      |
| 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.                                                                                                                                                                                                                     |