

## Mouse RFX2 shRNA Plasmid

Catalogue No.:abx972443



Plasmid map (pGPU6/GFP/Neo).

shRNA Plasmid to inhibit RFX2 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down mouse RFX2 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

| Target:             | RFX2  |
|---------------------|---|
| Reactivity:         | Mouse   |
| Tested Applications | : RNAi  |
| Host:               | E. coli   |
| Form:               | Lyophilized   |
| Quality Control:    | The sequence of shRNA is guaranteed by sequencing.  |
| 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.   |
| UniProt Primary AC: | P48379 ( <u>UniProt</u> , <u>ExPASy</u> )   |
| Gene Symbol:        | RFX2  |
| GenelD:             | <u>19725</u>  |
| NCBI Accession:     | NM_009056.2   |
| KEGG:               | mmu:19725   |
| Specificity:        | RFX2 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. |



Note: This product is for research use only.

**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.