

## **DATASHEET**

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## Human MAP2K6 shRNA Plasmid

Catalogue No.:abx953778

shRNA Plasmid to inhibit MAP2K6 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down human MAP2K6 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target: MAP2K6

Reactivity: Human

Host: E. coli

Tested Applications: RNAi

Form: Lyophilized

Specificity: MAP2K6 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  $^{\circ}\text{C}$  for short term storage or -80  $^{\circ}\text{C}$  for long term storage. Avoid repeated

freeze/thaw cycles.

Swiss Prot: P52564

GeneID: <u>5608</u>

Gene Symbol: MAP2K6

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.