

DATASHEET

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Human MPL shRNA Plasmid

Catalogue No.:abx952955

Note:

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

MPL Target: Reactivity: Human Host: E. coli Tested Applications: RNAi Form: Lyophilized Specificity: MPL 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. Store lyophilized shRNA plasmid DNA at -20 °C with desiccant. Stable for one year. Once Storage: resuspended, store at 4 °C for short term storage or -80 °C for long term storage. Avoid repeated freeze/thaw cycles. **Swiss Prot:** P40238 GeneID: <u>4352</u> MPI Gene Symbol: 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.

This product is for research use only.