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DATASHEET

Human ATP2C1 shRNA Plasmid

Catalogue No.:abx958930

shRNA Plasmid to inhibit ATP2C1 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down human ATP2C1 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target:	ATP2C1
Reactivity:	Human
Host:	E. coli
Tested Applications:	RNAi
Form:	Lyophilized
Specificity:	ATP2C1 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:	P98194
GeneID:	27032
Gene Symbol:	ATP2C1
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.