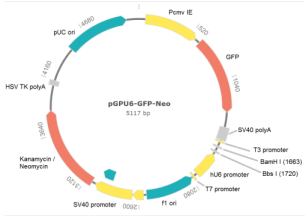
Human KCTD12 shRNA Plasmid

Catalogue No.:abx964433



Plasmid map (pGPU6/GFP/Neo).

shRNA Plasmid to inhibit KCTD12 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down human KCTD12 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target:	KCTD12
Reactivity:	Human
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:	Q96CX2 (UniProt, ExPASy)
Gene Symbol:	KCTD12
GeneID:	115207
NCBI Accession:	NM_138444.3
KEGG:	hsa:115207
Specificity:	KCTD12 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.

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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.

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