

Rat SLC18A2 shRNA Plasmid

Catalogue No.:abx985111



Plasmid map (pGPU6/GFP/Neo).

shRNA Plasmid to inhibit SLC18A2 expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down rat SLC18A2 gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target:	SLC18A2
Reactivity:	Rat
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:	Q01827 (<u>UniProt</u> , <u>ExPASy</u>)
Gene Symbol:	SLC18A2
GenelD:	<u>25549</u>
NCBI Accession:	NM_013031.1
KEGG:	rno:25549
Specificity:	SLC18A2 shRNA Plasmid (Rat) 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.