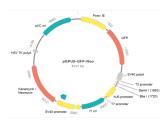


Human CAST shRNA Plasmid

Catalogue No.:abx950585



Plasmid map (pGPU6/GFP/Neo).

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

Target:	CAST
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:	P20810 (<u>UniProt</u> , <u>ExPASy</u>)
Gene Symbol:	CAST
GenelD:	<u>831</u>
NCBI Accession:	NM_001042440.4
KEGG:	hsa:831
Specificity:	CAST 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.



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.

tother the second secon