

## Product datasheet for TR707807

## Tmem182 Rat shRNA Plasmid (Locus ID 501129)

## **Product data:**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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Locus ID:501129Synonyms:RGD1563696Vector:pRS (TR20003)E. coli Selection:AmpicillinMammalian CellPuromycinSelection:Format:Format:Retroviral plasmidsComponents:Tmem182 - Rat, 4 unique 29mer shRNA constructs in retroviral untagged vector(Gene ID = 501129). 5µg purified plasmid DNA per construct 29-mer scrambled shRNA cassette in pRS Vector, TR30012, included for free.RefSeq:NM 001109305, NM 001109305.1shRNA Design:These shRNA constructs were designed against multiple splice variants at this gene locus. To be certain that your variant of interest is targeted, please contact techsupport@origene.com If you need a special design or shRNA sequence, please utilize our custom shRNA service.Performance Guaranteed:OriGene guarantees that the sequences in the shRNA expression cassettes are verified to correspond to the target gene with 100% identity. One of the four constructs at minimum arr guaranteed to produce 70% or more gene expression knock-down provided a minimum transfection efficiency of 80% is achieved. Western Blot data is recommended over qPCR to evaluate the silencing effect of the shRNA constructs 72 hrs post transfection. To properly assess knockdown, the gene expression level from the included scramble control vector must be used in comparison with the target-specific shRNA transfected samples.	Product Type:	shRNA Plasmids
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