

Product datasheet for TR519311

Higd2a Mouse shRNA Plasmid (Locus ID 67044)

Product data:

OriGene Technologies, Inc.

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Product Type:shRNA PlasmidsProduct Name:Higd2a Mouse shRNA Plasmid (Locus ID 67044)Locus ID:67044Synonyms:010110M21Rik; AA690237Vector:pRS (TR20003)E. coli Selection:AmpicillinMammalian CellPuromycinSelection:Retroviral plasmidsFormat:Retroviral plasmidsComponents:Higd2a - Mouse, 4 unique 29mer shRNA constructs in retroviral untagged vector(Gene ID E 2044). Sµg purified plasmid DNA per construct 29-mer scrambled shRNA cassette in pRS Vector, TR30012, included for free.RefSeq:GO2(1471, NM 025933, NM 025933, 1, MM 025933, 2, MM 025933, 3]UniProt ID:O9CQI1Summary:Proposed subunit of cytochrome c oxidase activity. May play a role in the assembly on vater. May be involved in cytochrome c oxidase activity. May play a role in the assembly on sepiratory supercomplexes (By similarity).[UniProtKB/Swiss-Prot Function]shRNA 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 utilize our <u>custom shRNA service.</u>		
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GRIGENE Higd2a Mouse shRNA Plasmid (Locus ID 67044) – TR519311

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 are 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.

For non-conforming shRNA, requests for replacement product must be made within ninety (90) days from the date of delivery of the shRNA kit. To arrange for a free replacement with newly designed constructs, please contact Technical Services at techsupport@origene.com. Please provide your data indicating the transfection efficiency and measurement of gene expression knockdown compared to the scrambled shRNA control (Western Blot data preferred).

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