

Product datasheet for TG311747

LGR5 Human shRNA Plasmid Kit (Locus ID 8549)

Product data:

OriGene Technologies, Inc.

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Product Type:shRNA PlasmidsProduct Name:GR5 Human shRNA Plasmid Kit (Locus ID 8549)Locus ID:8549Synonyms:FX: GPR49: GR67: GRP49: HG38Vector:pGFP-V-R5 (TR30007)E. coli Selection:KananycinMammalian CellVerovinal plasmidsSelection:Retroviral plasmidsFormat:Retroviral plasmid DNA per construct 29-mer scrambled shRNA cassette in pGFP-V-RS Vector, TR30013, included for free.RefSeq:NM 001277226, NM 001277227, NM 003667, J, NM 003667, J, NM 003667, J, NM 003667, J, NM 001277226, MM 001277226, MM 003667, J, SUP 003667, J, SUP 001277226, MM 001277227, NM 003667, J, SUP 003667, J, SUP 001277226, MM 001277227, NM 003667, J, SUP 003667, J, SUP 001277226, MM 001277227, NM 003667, J, SUP 003667, J, SUP 001277226, MM 001277227, NM 003667, J, SUP 003667, J, SUP 001277226, MM 001277226, MM 001277226, MM 003667, J, SUP 003667, J, SUP 003667, J, SUP 001277226, MM 001277227, NM 003667, J, SUP 003667, J, SUP 003667, J, SUP 001277226, MM 001277227, NM 001277226, J, BC 003652, BC 003652, BC 003650, MM 001277227, NM 001277226, J, BC 003652, J, SUP 003667, J, SUP 001277226, J, SUP 003667, J, SUP 003667, J, SUP 003667, J, SUP 001277226, MM 001277227, NM 001277227, NM 003667, J, SUP 003667, J, SUP 003667, J, SUP 00127726,		
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GRIGENE LGR5 Human shRNA Plasmid Kit (Locus ID 8549) – TG311747

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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