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(54) **Title:** COMPOSITIONS FOR DRG-SPECIFIC REDUCTION OF TRANSGENE EXPRESSION

(57) **Abstract:** A recombinant AAV (rAAV) for delivery of a gene product to a patient in need thereof which specifically represses expression of the gene product in dorsal root ganglia (DRG) is provided. The rAAV comprises an AAV capsid having packaged therein a vector genome, wherein the vector genome comprises: (a) a coding sequence for the gene product under the control of regulatory sequences that direct expression of the gene product in a cell containing the vector genome; and (b) at least eight miR target sequences, wherein each target sequence is specific for miR-183 or miR-182, and wherein the at least eight miR target sequences are operably linked to the 3' end of the coding sequence. Also provided are methods and uses of the described rAAVs for delivery of a gene product to a patient in need thereof.

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