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(54) Title: TWO-GENE VECTORS FOR GENERATING CAR-T CELLS AND USES THEREOF

(57) Abstract: The present invention provides two-gene retroviral vector compositions comprising polynucleotides encoding an anti-CD7 chimeric activating receptor (CAR) and polynucleotides encoding an anti-CD7 protein expression blocker. Also provided are methods of producing and methods of using such compositions in cancer therapy.

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