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(54) **Title:** METHOD FOR CRYOPRESERVING ENGINEERED TREGS

(57) **Abstract:** The present invention relates to a method of preserving CD62L expression in a regulatory T cell (Treg) population that has been cryopreserved, comprising introducing a polynucleotide encoding a FOXP3 polypeptide into the Treg population prior to cryopreservation. The present invention also relates to a method of preserving CD62L in a Treg population after cryopreservation, comprising introducing a polynucleotide encoding a FOXP3 polypeptide into the Treg population and cryopreserving said Treg population. Furthermore, the present invention relates to the use of an exogenous polynucleotide encoding FOXP3 for the preservation of CD62L expression in a Treg population after cryopreservation, and to a cryopreserved engineered Treg, pharmaceutical compositions comprising the cryopreserved engineered Treg and to therapeutic uses thereof.

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