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(54) Title: BACTERIOPHAGE AND PROPHAGE PROTEINS IN CANCER GENE THERAPY

(57) Abstract: The present invention relates to the use of a polypeptide having a proliferation inhibitory activity or a cell death inducing activity on animal cells. The invention provides further means and methods to use said polypeptide and the corresponding nucleic acids sequence containing the coding regions of said polypeptide. The invention further relates to vectors expressing said polypeptide, to pharmaceutical compositions and therapeutic methods for treating proliferative disorders or diseases like cancer. Last but not least the invention provides a method for a gene therapeutic approach using said polypeptide having a proliferation inhibitory activity or a cell death inducing activity on animal cells.

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