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(54) Title: PRODUCTION OF RECOMBINANT PROTEINS WITH SIMPLE GLYCOFORMS

(57) Abstract: The present invention provides cell lines deficient in mannosyl (alpha-1,3-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase I (Mgat1). Also provided are methods for producing the Mga1 deficient cell lines and methods for using the Mgat1 deficient cell lines for the production of recombinant proteins having simple glycoforms.