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(54) **PROCESS FOR PRODUCING GLYCOPROTEIN**

(57) A means of controlling sugar chain-modification and sugar chain structure in the production of a glycoprotein with the use of gene recombination techniques. A process for producing a glycoprotein by culturing a gene recombinant host in a medium characterized in

that the relative sugar consumption speed is employed as an indication and changed to thereby modify the sugar chain structure attached to the protein.

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