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(54) Title: IMPROVED PROTEIN SECRETION IN EUKARYOTIC CELLS

(57) Abstract: The present invention relates to the use of a glucosidase II mutation to increase protein secretion in eukaryotic cells. The present invention relates further to the use of an eukaryotic cells, comprising a mutant glucosidase II gene, possibly in combination with the expression of a recombinant  $\alpha$ -1,2 mannosidase gene and/or a recombinant N-acetylglucosaminyl-transferase gene, as a host for protein secretion.



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