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(54) Title: MEANS AND METHODS FOR INCREASED PROTEIN EXPRESSION BY USE OF A COMBINATION OF TRANS-
PORT PROTEINS AND EITHER CHAPERONES OR TRANSCRIPTION FACTORS

(57) Abstract: The present invention is in the field of recombinant biotechnology, in particular in the field of protein expression. The invention generally relates to a method of increasing the yield and/or titer of at least one protein of interest in a eukaryotic host cell, preferably a yeast, comprising overexpressing in said host cell a) at least one polynucleotide encoding at least one Sbh1 transport protein, and b) (i) at least one polynucleotide encoding at least one Kar2 endoplasmic reticulum helper protein; or (ii) at least one polynucleotide encoding at least one Hac1 transcription factor. The invention further relates to a recombinant eukaryotic host cell for manufacturing at least one protein of interest, which is engineered to overexpress at least one polynucleotide encoding said at least one Sbh1 transport protein, and b) (i) at least one polynucleotide encoding said at least one Kar2 endoplasmic reticulum helper protein; or (ii) at least one polynucleotide encoding said at least one Hac1 transcription factor as well as the use of said recombinant eukaryotic host cell for manufacturing at least one protein of interest.

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