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ABSTRACT

PRODUCTION OF PROTEINS USING HOMOLOGOUS RECOMBINATION

Methods and compositions are provided for expression of mammalian genes in culture. An amplifiable gene is introduced by homologous recombination in juxtaposition to a target gene, the resulting combination of amplifiable gene and target gene transferred to a convenient host and the target gene amplified by means of the amplifiable gene. The resulting expression host may then be grown in culture with enhanced expression of the target gene.

(Figure 1)