Summary

The invention relates to expression constructs and methods for their synthesis, which are suitable, after their transfection into eukaryotic cells, for inhibiting in a targeted manner in these cells the formation of defined proteins by means of RNA interference. The methods for producing such vectors contain no PCR steps, are a three-step procedure in one reaction vessel and can be carried out within a few hours. Furthermore the invention relates to DNA expression constructs which are suitable for targeted inhibition of gene expression by means of RNA interference, whereby these are expression constructs which are also suitable for multiple gene expression inhibition.