



Plasmid Construction Service

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Insertion of a (for example, peptide-encoding) DNA fragment of interest into a (customized) plasmid of choice. This service (Cat. No. C300) can be used in projects that aim for plasmid-expressed peptide protein–protein interaction inhibitors, see also our Development of protein–protein interaction inhibitor candidates web page at <https://cellatechnologies.com/services/development-of-protein-protein-interaction-inhibitor-candidates>.

This service includes (i) designing and constructing the plasmid(s); (ii) verifying the constructed plasmid(s) through restriction enzyme analysis; (iii) verifying the cloned fragment(s) through DNA sequencing. For prices and requirements, please refer to Table 1. To the extent applicable, for a reasonable additional charge, we can modify the target vector, for example, adding a flexible linker-ORF to it, see also Table 1 on our Peptide-protein-protein-interaction-inhibitors web page at <https://cellatechnologies.com/tech/peptide-protein-protein-interaction-inhibitors>.

After completion of the project you will receive (i) column-purified DNA of the constructed plasmid(s) (10 µg for high-copy-number plasmids and 5 µg for (most) low-copy-number plasmids) in Tris buffer or in water, for details and other options please contact us; (ii) a report which clearly describes the project and its outcome; and (iii) all relevant DNA sequence chromatogram trace files.

Table 1. Plasmid Construction Service. PCR cloning / subcloning of a specific (for example, protein or peptide-encoding) DNA fragment of interest into a (customized) plasmid of choice.

# ^[1]	Price per Plasmid ^[2]	# ^[1]	Price per Plasmid ^[2]	# ^[1]	Price per Plasmid ^[2]
1	€170	6	€145	11	€120
2	€165	7	€140	12	€115
3	€160	8	€135	13	€110
4	€155	9	€130	14	€105
5	€150	10	€125	15+	€100

[1] The number of plasmids (with identical backbone) of which the to be subcloned insert can be generated using the same template DNA / source vector determines the price per plasmid. [2] The price per custom-made plasmid; these prices apply if the protein is up to 100 amino acid residues in size; for a protein of 101-200 amino acid residues in size an additional €30 is charged, for a protein of 201-300 amino acid residues in size an additional €60 is charged, and so on (additional charges may apply if the DNA sequence of the template is not yet fully known); to the extent applicable, template DNA has to be provided to us; in case you don't have that DNA available, obtaining it through DNA synthesis might be an option, please contact us to learn more.

Notes

- ◆ Our services can be purchased at Scientist.com, which is a platform where research services can be sold and purchased very conveniently and securely. For quotes (possible in EUR, USD, GBP, CHF and SEK) please contact us via our Scientist.com profile (<https://app.scientist.com/providers/cella-technologies>), or contact us directly. A Scientist.com transaction fee surcharge applies, taxes and or other charges may apply.
- ◆ Our services can be purchased on Science Exchange, which is a platform where research services can be sold and purchased very conveniently and securely. For quotes (possible in EUR, USD, GBP, JPY, CAD, AUD and CHF) please contact us via our Science Exchange profile (<https://www.scienceexchange.com/labs/cella-technologies>), or contact us directly. A Science Exchange fee surcharge applies, taxes and or other charges may apply.
- ◆ To the extent applicable, on request we will review project-related text and figures of your manuscript-in-progress; we will be glad to do this (free of additional charges).

Please note, some PDF-readers have difficulties with URLs, if clicking on an underlined URL results in an error message in your web browser, then please complete the URL in the URL bar of your web browser through copy-paste or by typing.

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