

rAAV PLATFORM FOR R&D

OUR GOAL IS TO PRODUCE AAV VECTORS AND TO HELP YOU IN THE DEVELOPMENT OF YOUR PROJECTS

HOW?

For the production of AAV vectors (rAAV) you should provide your plasmid of interest to be vectorized. The exact amount of plasmid required depends on the scale of production that we will decide together, taking into account the type of experiment (in vitro or in vivo), the serotype chosen, the size of the transgene, etc.

HOW LONG WILL IT TAKE?

The time of production is approximately **3 weeks**.

WHAT TYPES OF AAVS?

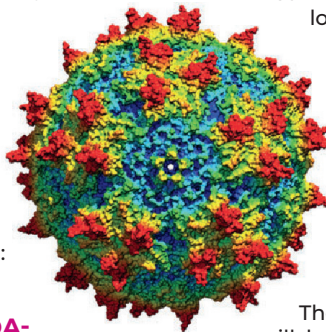
The AAV serotypes available for production currently are: AAV1, 2, 5, 6, 7, 8, 9, rh10.

WHAT IS THE ENCAPSIDATION CAPACITY?

The encapsidation capacity is about 4.5 Kb but it is possible to vectorize larger transgenes. All this needs to be discussed.

WHAT'S THE EXPECTED YIELD AND THE STORAGE SOLUTION?

The expected yield for standard production is $>1 \cdot 10^{13}$ total VG (vector genome) of purified rAAV for most serotypes. Our platform is known for its strong performance. However, some genes are toxic to cells and some serotypes (e.g. AAV6) have lower performance.



WHAT SCALE OF PRODUCTION?

We offer different production scales, this decision is taken together according to the needs of the project.

PRICES?

The price for the production will be established after discussion. (Competitive pricing).

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