

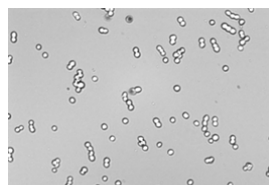
AAV process development

Our HEKExpress® cell host's unique efficiency in producing AAV is the result of over twenty years of innovation and fine-tuning. The highlights:

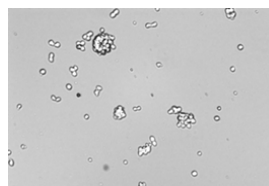
- **High titers** — up to 1×10^{15} vg/L
- **Any serotype, any Gene of Interest**
- **HEK293 cells in suspension adapted in ACF**
- **Robust cells for scalable processes** — up to 40 L
- **cGMP compliant** — fully characterized MCB

What properties make HEKExpress® such an efficient cell host?

- **High viable cell densities**
Over 10^7 cells/mL without feed
- **Fast doubling time**
Under 24 hours
- **Absence of SV40 large T antigen**
- **Very low aggregation in STR**



HEKExpress®



Commercially available HEK293

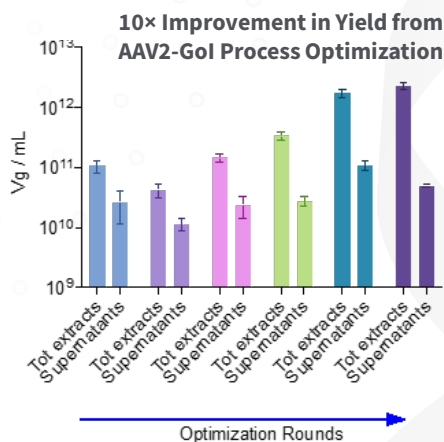
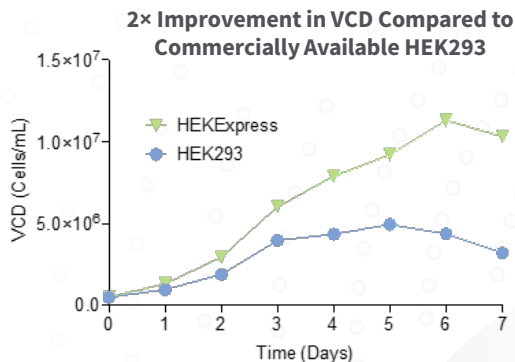
Leading know-how in HEK process optimization

Your serotype and Gene of Interest are optimally expressed, and we provide the following: **high AAV productivity**, a **scalable process** ready for transfer and **speed** with high throughput screening.

- DOE for process optimization at 10 mL scale
- Bioreactor runs up to 40 L scale
- Downstream process development, serotype-specific development
- Analytics development (dPCR, SEC-MALS, DLS, thermal shift...)

Flip for performance of HEKExpress® with process optimization.

Process optimization



Producing your AAV with ExcellGene

Based in Switzerland, our team is passionate about two things: solid science, and you, the customer!

- Every project is customized to client needs and handled with a dedicated team.
- Tap into a deep and pioneering understanding of HEK science and process science.
- We're deeply committed to achieving your milestones, timelines and target titers.

We'd love to hear from you.



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