



Gene therapy

Confidently match the right feed with your cell line

Simplified screenings, diverse formulations, and accelerated optimization

Gibco™ Viral Vector HEK Media and Feed Panels provide a diverse set of media and feeds to help accelerate gene therapy development and production. Covering a broad variety of HEK293 cell types and not tied to specific transfection reagents or techniques, the panels can help you identify an optimal formulation for your target cell line.

Viral Vector HEK Media and Feed Panel overview

When choosing a panel, you get the opportunity to test a range of formulations—allowing the identification of the nutrients driving productivity. Since limited formulation information is available on catalog products, you could be screening multiple products from different vendors with similar nutrient profiles—a process that can be costly and time-consuming. Screening the Viral Vector HEK Media Panel paired with the Viral Vector HEK Feed Panel gives you the ability to discover the optimal formulations to help increase productivity and speed up your time to market.

Media and feed panels can help simplify your screening process by offering rapid access to a library of ready-to-use formulations that are easy to optimize and customize. The Viral Vector HEK Media Panel includes five formulations and the Viral Vector HEK Feed Panel includes three, all of which are carefully designed to maximize nutritional diversity. As a result, they can help you accelerate the identification of the optimal nutrient balance for your cell line.



Key benefits include:

- **Simplicity:** Ready-to-use formulations
- **Speed:** Expedited media selection
- **Diversity:** Distinct formulations for various cell lineages
- **Productivity:** Improved titers over industry standard
- **Format options:** Liquid and Gibco™ Advanced Granulation Technology (AGT™) formats, both scalable for cGMP media manufacturing

Experienced support and technical guidance

To help simplify the screening process, an experimental protocol is provided, along with support from a field application scientist (FAS) who can provide technical consultation throughout the process. Following the panel evaluation, a technical analysis is generated to help you gain a better understanding of the growth and titer data collected. The FAS will work with you to help you identify the best formulations that meet your cells' nutritional needs to help improve your process.

Each project includes:

- A kick-off meeting and extensive protocols to facilitate your screening
- Technical support and process consultation from FAS and R&D teams
- Dedicated business development support to secure long-term GMP-compliant supply from ISO 13485–certified facilities

Ease of scale-up

Backed by more than 60 years of cell culture media expertise, we go beyond basic formulations to provide optimized and innovative cell culture solutions in support of your efforts to achieve consistently reproducible results. Gibco™ media, sera, supplements, and reagents are designed to deliver reproducibility and performance you can count on.

Find out more about the
Viral Vector HEK Media
and Feed Panels.



Find more at thermofisher.com/hekpanel

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