

Improve your upstream manufacturing with Recombinant Insulin

Top 5 challenges in Biomanufacturing

Address the challenges with Recombinant Insulin from Novo Nordisk Pharmatech



Risk of contamination from animal-derived raw materials



Animal-free recombinant



Shortage of supply chain due to pandemic and geopolitical instability



Secure global supply chain



Process efficiency to keep up with the high demand from the market



Ensure increased productivity in cell culture media



Need for high-quality raw materials to ensure the safety and efficacy of the drug



Produced under GMP and packed in compliance with ISO9001



Process variability impacts the efficacy, safety, and stability of the drug



Consistent batch-to-batch quality

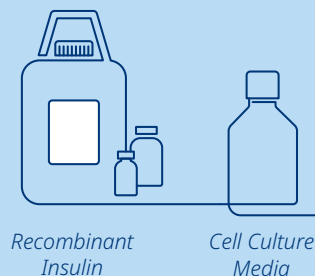
3 facts about our Recombinant Insulin

100+ commercially available drugs are manufactured using Recombinant Insulin

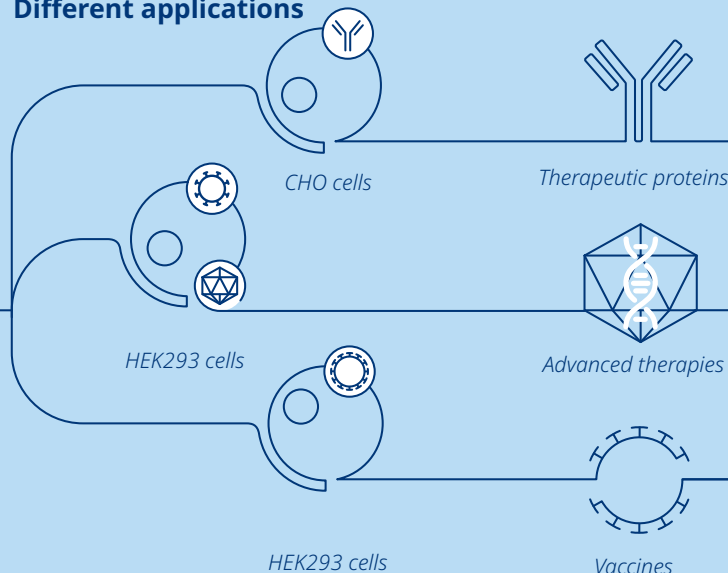
The manufacturer of our Recombinant Insulin, Novo Nordisk, has **100 years** of experience with the production of insulin

A dedicated team of **cell culture experts** offers support in process optimization

Your ingredient to successful biomanufacturing



Different applications



Increased productivity

+50% mAb

**+47% AAV
+110% LV**

**+100%
Influenza virus**

Are you interested in more scientific data or in testing Recombinant Insulin in your upstream manufacturing process? Contact us at usbu@novonordisk.com