

# Tosoh Bioscience Viral/Vaccine Purification Solutions

## The Best-in-Class Resins for AAV/Gene-cell Therapy Purification Ion-exchange and Hydrophobic Interaction Resins

Media	Mode	Applications
TOYOPEARL® Butyl-650M TOYOPEARL Phenyl-600M	HIC	These resins are used in the purification of: <ol style="list-style-type: none"><li>1. VLPs/virus-like particles</li><li>2. AAV2 capsid therapeutic</li><li>3. Plasmid-based vaccines</li><li>4. Attenuated virus candidates</li></ol>
TOYOPEARL SuperQ-650M TOYOPEARL CM-650 / TOYOPEARL SP-650M TOYOPEARL GigaCap® Q-650M TOYOPEARL GigaCap S-650M TOYOPEARL NH <sub>2</sub> -750F (high salt tolerant) TOYOPEARL Sulfate-650F (high salt tolerant)	IEX	
TSKgel® SuperQ-5PW (20) TSKgel SuperQ-5PW (30)	IEX	
Ca <sup>++</sup> Pure-HA® (Hydroxyapatite)	Mixed Mode	

**Try these high performance and scalable resins for capture step, polishing step,  
and platform design in your viral/vaccine purification!**

**To learn more viral/vaccine purification and analysis solutions visit our website.**

TOSOH BIOSCIENCE LLC • Customer service: 866-527-3587 • Technical service: 800-366-4875, option #3

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Ca<sup>++</sup>Pure-HA is a registered trademark of Tosoh Bioscience LLC in the USA, EU, India, and Japan.

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