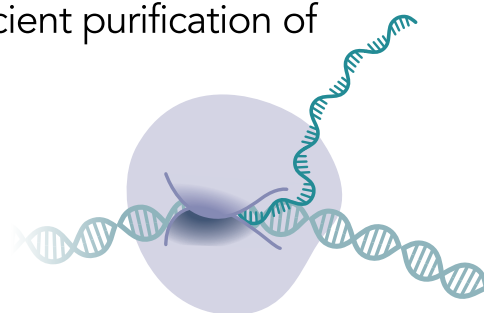
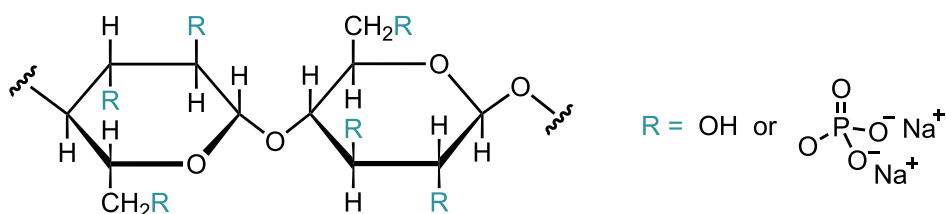


# Cellufine™ Phosphate Cellufine™ Phosphate HC

**Cellufine Phosphate** is an affinity chromatography resin with phosphate ligands, offering high selectivity and stability for nucleic acid-binding proteins—even without an affinity tag.

Now, with **Cellufine Phosphate HC**, developed using JNC's pore-size control technology, the series enables efficient purification of both small and large molecules for broader applications.



## ► Ligand and Adsorption Characteristics

	Cellufine Phosphate	Cellufine Phosphate HC
Base Matrix:	Cellulose	Cellulose
Ligand Type:	phosphate ester	phosphate ester
Ligand Density:	0.3 – 0.8 meq/mL	0.2 – 0.8 meq/mL
Adsorption Capacity:	Lyso.143 mg/mL	BSA 99 mg/mL
Exclusion Limit:	approx. 30 – 40 kDa	approx. 150 kDa

## ► Purification Example

