

NP SCX Columns

Product Information

Catalog Number

NSCX0042

Size 4.6×150mm

Description

NP SCX Columns adopt non-porous polystyrenedivinylbenzene (PS/DVB) beads as media, which are functionalized with sulfonate on the top of the hydrophilic coating.

Phase

CD NP SCX

Application

Use for the separations of proteins, oligonucleotides, peptides, polysaccharides, cell lysates, and nanoparticles.

Particle Size (μm)

10 μm

Pore Size (Å)

Non-Porous

ID×Length (mm)

4.6×150mm

pH stability

2-12

Recommended operating pressure

5,000 psi

The maximum operating temperature

80

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Mobile phase compatibility

Compatible with aqueous solution, a mixture of water and acetonitrile, acetone, or methanol.

Dynamic Binding Capacity (mg/ml)

~20 mg/mL
