

## SOURCE 15ISO

### Product Information

---

**Cat#No#** SO-430C

---

### Product Overview

---

Source 15 ISO (isopropyl) is a high-performance resin for hydrophobic interaction chromatography designed for rapid, high resolution purification of proteins and peptides. Source ISO for resin hydrophobicity requirements.

---

### Characteristic

---

High resolution separations at high loads and high flow rates.

Range of selectivities from low to high hydrophobicity. Prepacked Resource HIC test Kit is recommended for initial screening of optimal resins for the application.

Excellent scalability.

High chemical and physical stability.

Low backpressure.

---

### Maximum operating pressure

---

400 cm/h, 1000 kPa, FineLine 100 column.

---

### Matrix

---

Polystyrene/divinylbenzene

---

### Particle Size

---

15 µm-15 µm

---

### Average particle size

---

~15 µm

---

### Ligand

---

Isopropyl

---

### Recommended flow rate

---

150 cm/h - 900 cm/h

---

## SOURCE 15ISO

**Recommended column height**

---

10 cm

---

**Chemical stability**

---

Stable in common buffers, chaotropic agents, detergents, and polar organic solvents

---

**pH working range**

---

2–12

---

**CIP stability**

---

1–14

---

**Storage**

---

20% Ethanol

---

**Pack size**

---

200 mL

---

**BioProcess resin**

---

Yes

---

**Column i.d.**

---

10 cm

---