

Praesto® Q

Agarose Altamente reticolato
Scambiatore anionico forte

Praesto Q is an agarose-based strong anion exchange resin designed for purification of different biomolecules, including proteins, peptides and oligonucleotides.

It is available in three separate particle sizes - 45 µm, 65 µm and 90 µm - making it the ideal choice for high resolution, intermediate and capture steps.

[Praesto Ion Exchange Chromatography Resins - FAQs](#)

PRINCIPALI APPLICAZIONI

- Purificazione delle proteine
- Purificazione dei Mabs

VANTAGGI

- High dynamic binding capacity
- Enhanced pressure/flow performance
- High resolution/selectivity
- Chemical and physical stability
- Secure, validated supply and regulatory support

CERTIFICAZIONI

- Prodotto in condizioni cGMP

IMBALLI TIPICI

- Bulk Resin
- Production-Scale OPUS® Columns
- OPUS® Robocolumns®
- OPUS® MiniChrom Columns
- HT Columns

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Struttura del polimero	Highly cross linked agarose
Aspetto	Spherical beads
Gruppo funzionale	Quaternary amine
Stabilità chimica	All commonly used aqueous buffers. 1M NaOH, 8M urea, 6M guanidine hydrochloride, 30% isopropanol and 70% ethanol
Evitare	Oxidising agents, anionic detergents
Capacità ionica - resina	0.14 - 0.18 mmol/ml
Capacità ionica - media	0.14 - 0.18 mmol Cl ⁻ /ml
Distribuzione granulometrica - µm	45, 65, 90 µm
Capacità di legame dinamico (min.) - tempo di residenza 6 minuti	70 BSA ml
Pressione/flusso (min.) - a 3 bar in una colonna di 2.6 x 20 cm (impaccata a pressione a 4 bar)	200 cm/h
Stabilità del pH, CIP (a breve termine)	2 - 14
pH di stabilità, range operativo	3 - 13

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