

Data Sheet

Strep-Tactin®XT 4Flow® column

Cat. No.: 2-5011-001, 2-5011-005, 2-5012-001,
 2-5013-001, 2-5014-001

Version: 3.1
 Revision Date: 28.07.2021

Description	Strep-Tactin®XT 4Flow® columns contain a 4% agarose coupled with the streptavidin variant Strep-Tactin®XT (5 mg/ml resin) and are applicable for purification of Strep-tag®II or Twin-Strep-tag® fusion proteins via gravity flow.
Support	4% agarose, crosslinked
Form	Pre-packed in buffer (100 mM Tris/HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, 0.02% sodium azide)
Bead size	50-150 µm, spherical
Dynamic binding capacity	5 mg protein/ml resin Dynamic binding capacity was determined with 1 mg/ml mCherry-Twin-Strep-tag (30 kDa) at a flow rate of 0.5 ml/min. Please note that the binding capacity is protein dependent.
Stability	6 months after shipping
Storage	2-8 °C
Shipping	room temperature
Hazards	Product is not classified as hazardous according to (EC) No 1272/2008 [CLP]. A Material Safety Data Sheet is provided.
Application	Elution: 10x Buffer BXT (Cat. No. 2-1042-025, 1 M Tris/HCl pH 8.0, 1.5 M NaCl, 10 mM EDTA, 500 mM biotin) Regeneration: Buffer XT-R (Cat. No. 2-1045-250, 3 M MgCl ₂ , ready-to-use)

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