

Strep-Tactin®XT 4Flow® high capacity column

Cat. No.: 2-5031-001, 2-5031-005, 2-5032-001, 2-5033-001, 2-5034-001

Description	Strep-Tactin®XT 4Flow® high capacity columns contain a 4% agarose coupled with a higher density of the streptavidin variant Strep-Tactin®XT compared to Strep-Tactin®XT 4Flow® columns. The columns 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.
Binding capacity	31 mg protein/ml resin Binding capacity was determined with a 50 kDa Twin-Strep-tag® fusion protein. Please note that the binding capacity is protein dependent..
Stability	12 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) or 100 mM NaOH
Manufacturer	IBA Lifesciences

For research use only

Trademark information

The owners of trademarks marked by “®” or “TM” are identified at <http://www.cube-biotech.com/information/patents>. Registered names, trademarks, etc. used in this document, even when not specifically marked as such, are not to be considered unprotected by law.

Important licensing information

This product is covered by intellectual property (IP) rights and on completion of the sale Cube Biotech grants respective Limited Use Label Licenses to purchaser. IP rights and Limited Use Label Licenses for said technology are further described and identified at <http://www.cube-biotech.com/information/patents> or upon inquiry at contact@cube-biotech.com or at Cube Biotech GmbH, Creative-Campus-Allee 12, D-40789 Monheim, Germany. By use of this product the purchaser accepts the terms and conditions of all applicable Limited Use Label Licenses.