

Product Datasheet

Amintra (R) Cobalt NTA Resin ACO0010

Unit Size: 10 ml

Store at 4C. Do not freeze.

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ACO0010

Amintra (R) Cobalt NTA Resin

Product Information

Unit Size	10 ml
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at 4C. Do not freeze.

Product Description

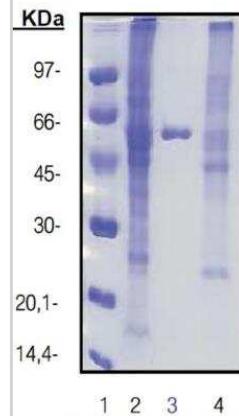
Description	Co-charged Amintra (R) Cobalt NTA affinity resin is designed for simple, rapid His-tagged recombinant protein purification from a cell lysate under native or denaturing conditions. Metal chelate affinity chromatography is a rapid one-step purification, which removes most contaminants and can achieve purities close to homogeneity. The rapid purification protocols provided in this handbook along with the NTA resin for affinity chromatography permit the recovery of high levels of pure recombinant protein in minutes. Large numbers of samples can be processed at the same time.
Notes	<p>This product is manufactured by Abcam and distributed by Novus Biologicals.</p> <p>This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt and this statement overrides any mentioned guarantee period on the limitations section of this products datasheet. Please contact technical@novusbio.com with questions.</p>

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot

Images

Western Blot: Amintra (R) Cobalt NTA Resin [ACO0010] - Crude extract (lane 2) containing HIS-tagged glutaryl acylase (left) and HIS-tagged fucolose-1-alcoholase (right) were batch purified using Amintra NiHIS resin (lane 3) and a competitor resin (lane 4). Amintra resin provides higher purity and yield compared to the competitor resin.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

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