

Data Sheet

Biotin

Cat. No.: 2-1016-002, 2-1016-005

Version: 3.3
Revision Date: 25.02.2020

Lot No.: 1016 -

Description	Biotin is an efficient competitor for the mild elution of Strep-tag®II fusion proteins from Strep-Tactin®XT columns. pH 8.0 is recommended. At least the buffer should be slightly alkaline for efficient dissolution. Important note: After elution of Strep-tag® proteins using Biotin from Strep-Tactin® the Strep-Tactin® resin cannot be regenerated using Buffer R (Strep-Tactin® Regeneration Buffer with HABA).
Full Name / CAS-No.	Biotin (vitamin B7, vitamin H, coenzyme R), 58-85-5
Formula	C ₁₀ H ₁₆ N ₂ O ₃ S
MW	244.3 g/mol
Stability	12 months after shipping
Storage	recommended: 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.



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