

Certificate of Analysis

Issued March 2026

Product Name	SEQURNA® Thernmostable RNase Inhibitor HighConc
Product Number	SQ-RIT-515
Product Lot Number	26030
Product Composition	Proprietary synthetic RNase inhibitor mix in nuclease free water. 500 mass units/ μ l, 150 μ l solution per vial.
Supplier	Genovis AB, Sweden
Storage Temperature	15 to 30°C

TEST	SPECIFICATIONS	RESULTS LOT
Appearance	Clear colourless solution	Pass
cDNA yield from human cell line	The yield and quality of cDNA from lysed HEK cells using a modified version of Smart-seq2 full-length cDNA synthesis with low-cycle amplification and SEQURNA in the lysis buffer are improved or on par with to the original protocol using a recombinant inhibitor.	Pass
Template contamination control	No amplicon was produced without an RNA template when using Smart-seq2 and high-cycle amplification.	Pass
Activity	5 mass units/ μ l inhibits 0.1 pg RNase A or RNase B in a 10 μ l reaction (200 ng ssRNA) by \geq 50% when incubated at 37°C for 1 hour.	Pass
Manufacturing Date		March 2026
Expiry		March 2028



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