



# Certificate of Analysis

SuperScript® One–Cycle cDNA Kit  
for use with Affymetrix® One–Cycle Assays

Product No. A10752–030

Lot No. 1626951

Date of Manufacture 01Sep2014

---

## Product Qualification

When synthesizing double stranded cDNA from 1ug Total HeLa RNA after one hour at 42°C, the product must meet the following specifications:

### cDNA Synthesis Yield

The yield for 3 of 4 cDNA samples must be  $\geq 500$  ng.

Results: Meet specifications.

### cDNA Size Range Verification By Agarose Gel Analysis

cDNA products should appear as a broad, fairly uniform smear stretching from 100 bp to  $>2$  kb and centered at approximately 2 kb.

Results: Meet specifications

### Full Length cDNA Verification by Quantitative Real–Time PCR

The ratio of the Ct values for 3' to 5' termini amplification of GAPDH should be  $1.00 \pm 0.10$ .

Results: Meet specifications

---

For Research Use Only. Not for use in diagnostic procedures. If you have any further questions about this Certificate of Analysis, please contact Technical Services at 1–800–955–6288 (US and Canada) or 1–760–603–7200, x2 (all other countries).

Life Technologies  
5791 Van Allen Way  
Carlsbad, CA, USA 92008  
[www.lifetechnologies.com](http://www.lifetechnologies.com)  
For inquiries, contact us at [cofarequests@lifetech.com](mailto:cofarequests@lifetech.com)

---

Carol Bleakley  
Quality Leader  
Issued on 15 Sep 2014