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## Certificate of Analysis

Product Name:  
 U2OS GFP-LMNB1

**Product Number:** CLL1033  
**Lot Number:** 080M6240  
 Brand: SIGMA  
 Quality Release Date: 18 APR 2011

Test	Specification	Result
Vial Content (cells/vial)	2000000 - 6000000	2310000
Post Thaw Viable Cell Recovery	≥ 50 %	98 %
Cell Line Identity by STR	Conforms	Conforms
At least 80% loci homology of observed:		
D5S818:11,11		
D13S317:13,13		
D7S820:11,12		
D16S539:11,12		
vWA:14,18		
THO1:6,9.3		
Amelogenin:X,X		
TPOX:11,12		
CSF1PO:13,13		
Fluorescent Protein Localization (subcellular)	Conforms	Conforms
Mycoplasma Test	None Detected	None Detected
Sterility by USP guidelines	Pass	Pass
HIV-1/HIV-2	Negative	Negative
HBV	Negative	Negative
HCV	Negative	Negative

Note: All viral testing performed on a representative cell type within this lineage



Carrie Cupp, Supervisor  
 Quality Control

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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St. Louis, Missouri US

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