

***Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 1234 (MT3060, Rv2982c)**

Catalog No. NR-18038

Product Description: *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 1234 was created by disruption of a probable glycerol-3-phosphate dehydrogenase (MT3060, Rv2982c) of the wild-type strain CDC1551. *M. tuberculosis*, strain CDC1551 is a clinical isolate that exhibited high levels of infectivity and virulence during a tuberculosis outbreak that occurred in rural Kentucky and Tennessee from 1994 to 1996.

Lot: 59903583

Manufacturing Date: 20JUN2011

QC testing was performed by Colorado State University under the TB Vaccine Testing and Research Materials Contract (NIH). The Colorado State University documentation for TN: HG0458 is attached.

ATCC[®], on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contractor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC[®]'s knowledge.

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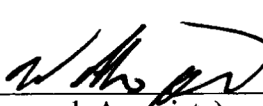
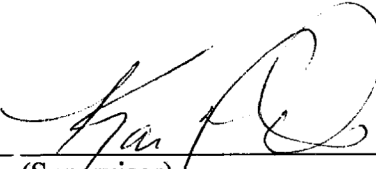


Tn3060_153 Mutant QC Record

ID: Tn3060_153
Species: *M.tuberculosis*
Strain:
Gene: 3060
Rv Gene¹: Rv2982c
POI²: 153
Verified by SOP: tn009
Sequence File: HG0458_Added.abf

Growth Rate: 3wks
Media recovered on: LJ X 7H11 X
Colony Morphology: normal

Antibiotic Susceptibility: Kan₂₀-Resistant
Hyg₅₀-Susceptible


(Research Associate) 6/9/11 
(Date) (Supervisor) 6/20/11
(Date)

¹The Rv number corresponds to the number confirmed on Tuberculist. If blank the number could not be confirmed or no homologous gene exists.

²The POI deviates by less than 10bp from the POI reported by JHU.