

***Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 985 (MT2084, Rv2025c)**

Catalog No. NR-15117

Product Description: *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 985 was created by disruption of a possible conserved membrane protein (MT2084, Rv2025c) 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: 60128928

Manufacturing Date: 23JUL2008

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: R0220 is attached.

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Tn2084_304 Mutant QC Record

ID: Tn2084_304

Species: *M. tuberculosis*

Strain: CDC1551

Gene: 2084

Rv Gene¹: RV2025c

POI²: 304

Verified by SOP: TN

Sequence File: r220_HSeq.ab1

Growth Rate: ~3.5 weeks

Media recovered on: LJ X 7H11 X

Colony Morphology:

normal

Antibiotic Susceptibility:

Kan₂₀-Resistant

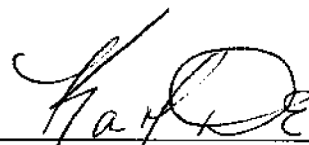
Hyg₅₀-Susceptible



(Research Associate)

7-23-06

(Date)



(Supervisor)

7/31/2006

(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.