

***Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 1077 (MT1848, Rv1799)**

**Catalog No. NR-17993**

**Product Description:** *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 1077 was created by disruption of a probable lipoprotein (MT1848, Rv1799) 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: 59901769**

**Manufacturing Date: 28JUL2011**

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: STN0254 is attached.

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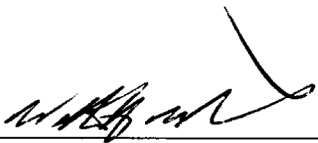



# Tn1848\_41 Mutant QC Record

ID: Tn1848\_41  
Species: *M. tuberculosis*  
Strain: CDC1551  
Gene: 1848  
Rv Gene<sup>1</sup>: RV1799  
POI<sup>2</sup>: 41  
Verified by SOP: tn009  
Sequence File: STN0254\_HimarSeq.ab1

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

Antibiotic Susceptibility: Kan<sub>20</sub>-Resistant  
Hyg<sub>50</sub>-Susceptible

  
(Research Associate)      7/28/11        
(Date)      (Supervisor)      8/8/11  
(Date)

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

<sup>2</sup>The POI deviates by less than 10bp from the POI reported by JHU.