

***Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 326 (MT0752, Rv0727c)**

Catalog No. NR-17852

Product Description: *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 326 was created by disruption of a probable L-fuculose phosphate aldolase (MT0752, Rv0727c) 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: 59901747

Manufacturing Date: 17MAY2011

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: CQ1386 is attached.

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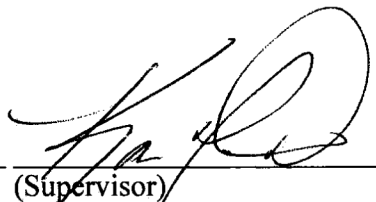


Tn0752_145 Mutant QC Record

ID: Tn0752_145
Species: M. tuberculosis
Strain: CDC1551
Gene: 0752
Rv Gene¹: RV0727c
POI²: 145
Verified by SOP: tn009
Sequence File: CQ1386_HimarSeq.ab1

Growth Rate: ~4.0 weeks
Media recovered on: LJ_X 7H11_X
Colony Morphology: normal

Antibiotic Susceptibility: Kan₂₀-Resistant
Hyg₅₀-Susceptible


(Research Associate) 5/14/11
(Date) 
(Supervisor) 5/18/2011
(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.