

XXXXXXXX K7M2 XXXXX XXXXX XXXXXXXX XXXX (wt-Luc) | 305684

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[illegible]

XXXXXXXXXXXX

Breed/Subspecies	🐕🐕🐕/ 🐕
Age	895 🐕🐕🐕🐕
Gender	🐕🐕🐕
Cell type	🐕🐕🐕🐕🐕 🐕🐕🐕🐕🐕
Growth properties	🐕🐕🐕🐕

Citation	K7M2 wt-Luc (XXXXXXXXXX XXXX Cytion: 305684)
Biosafety level	1
NCBI_TaxID	10090

GMO Status GMO-S1: (Luc2)

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**Thawing and
Culturing Cells**

1. Thaw the cells immediately after receipt and transfer them to a pre-warmed cell culture medium.
2. Seed the cells into a 24-well plate at a density of 100,000 cells per well in 500 µl of medium.
3. Incubate the cells for 24 hours at 37 °C in 5% CO₂ before transfection.
4. Transfect the cells with the WT-Luciferase K7M2 (wt-Luc) plasmid using a lipofectamine reagent.
5. Harvest the cells 24 hours after transfection and measure the luciferase activity.
6. The luciferase activity is measured using a luminometer.
7. The results are expressed as relative luciferase activity.

**Incubation
Atmosphere**

37 °C, 5% CO₂

**Shipping
Conditions**

Shipped on dry ice at -78 °C

**Storage
Conditions**

Store at -150 °C to -196 °C

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