

CT26-Luc | 305646

CT26-Luc

Description	CT26-Luc is a luciferase reporter gene construct under the control of the CT26 promoter. It is used for monitoring the expression of the CT26 gene in cells. The construct is a 3.0 kb plasmid vector containing the CT26 promoter, the luciferase gene, and a polyA signal. The CT26 promoter is derived from the CT26 gene, which is a member of the CT family of genes. The luciferase gene is a reporter gene that encodes the enzyme luciferase, which converts luciferin into light. The polyA signal is a sequence that signals the end of the gene and the start of the 3' untranslated region. The CT26-Luc construct is used for monitoring the expression of the CT26 gene in cells. The expression of the CT26 gene is measured by the amount of light produced by the luciferase enzyme. The amount of light produced is proportional to the amount of CT26-Luc construct present in the cells. The CT26-Luc construct is used for monitoring the expression of the CT26 gene in cells. The expression of the CT26 gene is measured by the amount of light produced by the luciferase enzyme. The amount of light produced is proportional to the amount of CT26-Luc construct present in the cells.
Organism	Human
Tissue	CT26
Disease	CT26
Synonyms	CT26-Luc, CT26-Luciferase

CT26-Luc

Breed/Subspecies	BALB/c
Age	8-12 weeks
Gender	Male
Morphology	CT26
Growth properties	CT26

CT26-Luc

Citation	CT26-Luc (CT26-Luciferase) Cytion 305646
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_E3H3

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**Thawing and
Culturing Cells**

1. 将细胞冻存管放入 37°C 水浴中快速解冻，然后将细胞悬液转移到含有 1 mL 培养基的离心管中，离心（500 x g，5 分钟，4°C），弃去上清液，用培养基重悬细胞，并将细胞接种到含有 10 mL 培养基的细胞培养瓶中。
2. 将细胞培养瓶放入 37°C 培养箱中培养，待细胞贴壁后，将培养基更换为新鲜培养基。
3. 将细胞培养瓶放入 37°C 培养箱中培养，待细胞贴壁后，将培养基更换为新鲜培养基。
4. 将细胞培养瓶放入 37°C 培养箱中培养，待细胞贴壁后，将培养基更换为新鲜培养基。
5. 将细胞培养瓶放入 37°C 培养箱中培养，待细胞贴壁后，将培养基更换为新鲜培养基。
6. 将细胞培养瓶放入 37°C 培养箱中培养，待细胞贴壁后，将培养基更换为新鲜培养基。
7. 将细胞培养瓶放入 37°C 培养箱中培养，待细胞贴壁后，将培养基更换为新鲜培养基。

**Incubation
Atmosphere**

37°C, 5% CO₂, 饱和湿度

**Shipping
Conditions**

细胞冻存管应储存在 -80°C 以下，并在运输过程中保持低温。

**Storage
Conditions**

细胞冻存管应储存在 -80°C 以下，并在运输过程中保持低温。

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