

IL6-Luc-2A-EGFP

Nomenclature	C57BL/6Smoc- <i>Il6</i> ^{em1(Luc-eGFP)Smoc}
Cat. NO.	NM-KI-00011
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol IL6	Synonyms	Il; Il-6
	NCBI ID	16193
	MGI ID	96559
	Ensembl ID	ENSMUSG00000025746
	Human Ortholog	IL6

Model Description

A Luciferase-2A-EGFP-pA cassette was inserted after ATG the start codon. The intrinsic promoter drives the expression of reporter genes, which reflects the activity of IL6.

Research Application: Inflammation and immunity, gene tracing

*Literature published using this strain should indicate: IL6-Luc-2A-EGFP mice (Cat. NO. NM-KI-00011) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data

Publications

[Interleukin-6 promotes proliferative vitreoretinopathy by inducing epithelial-mesenchymal transition via the JAK1/STAT3 signaling pathway](#)

References: Molecular Vision