

# a-IRES-Cre

<b>Nomenclature</b>	C57BL/6Smoc- <i>a</i> <sup>tm1(Cre)Smoc</sup>
<b>Cat. NO.</b>	NM-KI-200027
<b>Strain State</b>	Sperm cryopreservation

## Gene Summary

<b>Gene Symbol</b>	<b>Synonyms</b>	As, ASP, A<y>, ASIP
	<b>NCBI ID</b>	<a href="#">50518</a>
	<b>MGI ID</b>	<a href="#">87853</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000084897</a>
	<b>Human Ortholog</b>	ASIP

## Model Description

A IRES-Cre expression cassette was knocked into the a gene stop codon site via ESC targeting. Male mice with a germline Cre leak expression condition, please use female mice and flox mice for breeding crosses. References are available, please see the website for details.

**Research Application:** Cre recombinase tool

\*Literature published using this strain should indicate: a-IRES-Cre mice (Cat. NO. NM-KI-200027) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data

## Publications

[A Cre knockin mouse reveals specific expression of Agouti gene in mesenchymal lineage cells in multiple organs and provides a unique tool for conditional gene targeting](#)

References: SpringerLink