

# Esr1-KO(2)

<b>Nomenclature</b>	C57BL/6Smoc- <i>Esr1</i> <sup>em6Smoc</sup>
<b>Cat. NO.</b>	NM-KO-200651
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> Esr1	<b>Synonyms</b>	ER; ERa; ESR; Estr; Estra; Nr3a1; ERalpha; ER-alpha
	<b>NCBI ID</b>	<a href="#">13982</a>
	<b>MGI ID</b>	<a href="#">1352467</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000019768</a>
	<b>Human Ortholog</b>	ESR1

## Model Description

Esr1-KO(2) mice (Stock No.NM-KO-200651) carry a knockout allele derived from the targeted deletion of exon 4. While Esr1-KO mice (Stock No.NM-KO-190631) carrying the exon 3 deletion.

**Research Application:** Study on protein metabolism and LKB1 signaling events

\*Literature published using this strain should indicate: Esr1-KO(2) mice (Cat. NO. NM-KO-200651) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data