

# H2-K1-Flox

<b>Nomenclature</b>	C57BL/6Smoc- <i>H2-K1</i> <sup>em1(flox)Smoc</sup>
<b>Cat. NO.</b>	NM-CKO-232188
<b>Strain State</b>	Sperm cryopreservation

## Gene Summary

<b>Gene Symbol</b> H2-K1	<b>Synonyms</b>	K-f; H-2K; H2-K; H2-D1; H2-K_p; H-2K(d)
	<b>NCBI ID</b>	<a href="#">14972</a>
	<b>MGI ID</b>	<a href="#">95904</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000061232</a>
	<b>Human Ortholog</b>	HLA-A, HLA-E, HLA-F

## Model Description

These strains carry loxP sites flanking exon 1-3 of H2-K1 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of H2-K1 gene.

\*Literature published using this strain should indicate: H2-K1-Flox mice (Cat. NO. NM-CKO-232188) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data