

# Eng-Flox

<b>Nomenclature</b>	C57BL/6Smoc- <i>Eng</i> <sup>em(flox)/Smoc</sup>
<b>Cat. NO.</b>	NM-CKO-220620
<b>Strain State</b>	Sperm cryopreservation

## Gene Summary

<b>Gene Symbol</b> Eng	<b>Synonyms</b>	Endo; CD105; AI528660; AI662476; S-endoglin
	<b>NCBI ID</b>	<a href="#">13805</a>
	<b>MGI ID</b>	<a href="#">95392</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000026814</a>
	<b>Human Ortholog</b>	ENG

## Model Description

These mice carry loxP sites flanking exon 5-8 of *Eng*. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Eng* gene.

\*Literature published using this strain should indicate: Eng-Flox mice (Cat. NO. NM-CKO-220620) were purchased from Shanghai Model Organisms Center, Inc..

## Disease Connection

<b>Hereditary Hemorrhagic Telangiectasia</b>	<b>Phenotype(s)</b>	<a href="#">MGI:5775294</a> Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Tagln-cre mice.
	<b>Reference(s)</b>	Choi EJ, Chen W, Jun K, Arthur HM, Young WL, Su H, Novel brain arteriovenous malformation mouse models for type 1 hereditary hemorrhagic telangiectasia. PLoS One. 2014;9(2):e88511

## Validation Data

No data

