

# hCD3EDG/hCD40

<b>Nomenclature</b>	C57BL/6Smoc- <i>Cd3e</i> <sup>tm1(hCD3E)</sup> <i>Cd3d</i> <sup>tm1(hCD3D)</sup> <i>Cd3g</i> <sup>tm1(hCD3G)</sup> <i>Cd40</i> <sup>em1(hCD40)</sup> /Smoc
<b>Cat. NO.</b>	NM-HU-220116
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol CD28</b>	<b>Synonyms</b>	
	<b>NCBI ID</b>	<a href="#">12487</a>
	<b>MGI ID</b>	<a href="#">88327</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000026012</a>
	<b>Human Ortholog</b>	CD28
<b>Gene Symbol CD3E</b>	<b>Synonyms</b>	CD3; T3e; AI504783; CD3epsilon
	<b>NCBI ID</b>	<a href="#">12501</a>
	<b>MGI ID</b>	<a href="#">88332</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000032093</a>
	<b>Human Ortholog</b>	CD3E
<b>Gene Symbol CD40</b>	<b>Synonyms</b>	IGM; p50; Bp50; GP39; IMD3; TRAP; HIGM1; T-BAM; Tnfrsf5; AI326936
	<b>NCBI ID</b>	<a href="#">21939</a>
	<b>MGI ID</b>	<a href="#">88336</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000017652</a>
	<b>Human Ortholog</b>	CD40
<b>Gene Symbol CD3D</b>	<b>Synonyms</b>	T3d
	<b>NCBI ID</b>	<a href="#">12500</a>
	<b>MGI ID</b>	<a href="#">88331</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000032094</a>
	<b>Human Ortholog</b>	CD3D

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<b>Gene Symbol</b> <b>CD3G</b>	<b>Synonyms</b>	T3g; Ctg3; Ctg-3
	<b>NCBI ID</b>	<a href="#">12502</a>
	<b>MGI ID</b>	<a href="#">88333</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000002033</a>
	<b>Human Ortholog</b>	CD3G

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## Model Description

hCD3EDG(NM-HU-220120) mice were crossed with hCD40(NM-HU-00076) to generate hCD3EDG//hCD40 mice.

\*Literature published using this strain should indicate: hCD3EDG/hCD40 mice (Cat. NO. NM-HU-220116) were purchased from Shanghai Model Organisms Center, Inc..

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## Validation Data

No data

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