

# Mybpc3-KO

<b>Nomenclature</b>	C57BL/6Smoc- <i>Mybpc3</i> <sup>em1Smoc</sup>
<b>Cat. NO.</b>	NM-KO-234766
<b>Strain State</b>	Sperm cryopreservation

## Gene Summary

<b>Gene Symbol</b> <b>Mybpc3</b>	<b>Synonyms</b>	-
	<b>NCBI ID</b>	<a href="#">17868</a>
	<b>MGI ID</b>	<a href="#">102844</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000002100</a>
	<b>Human Ortholog</b>	MYBPC3

## Model Description

The exon 3-10 of Mybpc3 gene was deleted to generate Mybpc3 knockout mouse.

\*Literature published using this strain should indicate: Mybpc3-KO mice (Cat. NO. NM-KO-234766) were purchased from Shanghai Model Organisms Center, Inc..

## Disease Connection

<b>Hypertrophic Cardiomyopathy 4</b>	<b>Phenotype(s)</b>	<a href="#">MGI:2654421</a>
	<b>Reference(s)</b>	McConnell BK, Jones KA, Fatkin D, Arroyo LH, Lee RT, Aristizabal O, Turnbull DH, Georgakopoulos D, Kass D, Bond M, Niimura H, Schoen FJ, Conner D, Fischman DA, Seidman CE, Seidman JG, Fischman DH\$[corrected to Fischman DA], Dilated cardiomyopathy in homozygous myosin-binding protein-C mutant mice [published erratum appears in J Clin Invest 1999 Dec;104(12):1771]. J Clin Invest. 1999 Nov;104(9):1235-44

## Validation Data

No data

