

P2ry12-KO

Nomenclature	C57BL/6Smoc- <i>P2ry12</i> ^{em1Smoc}
Cat. NO.	NM-KO-201027
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol P2ry12	Synonyms	P2Y12, 2900079B22Rik, 4921504D23Rik
	NCBI ID	70839
	MGI ID	1918089
	Ensembl ID	ENSMUSG00000036353

Model Description

Exon 3 of P2ry12 gene was deleted to generate P2ry12 knockout mice.

*Literature published using this strain should indicate: P2ry12-KO mice (Cat. NO. NM-KO-201027) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Platelet-Type Bleeding Disorder 8	Phenotype(s)	MGI:2674087
	Reference(s)	Andre P, Delaney SM, LaRocca T, Vincent D, DeGuzman F, Jurek M, Koller B, Phillips DR, Conley PB, P2Y12 regulates platelet adhesion/activation, thrombus growth, and thrombus stability in injured arteries. J Clin Invest. 2003 Aug;112(3):398-406

Validation Data

No data