

Gp1ba-KO

Nomenclature	C57BL/6Smoc- <i>Gp1ba</i> ^{em1Smoc}
Cat. NO.	NM-KO-200229
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Gp1ba	Synonyms	GPIba; GPIbalpha
	NCBI ID	14723
	MGI ID	1333744
	Ensembl ID	ENSMUSG00000050675
	Human Ortholog	GP1BA

Model Description

Exon 2 of Gp1ba gene was deleted to generate Gp1ba knockout mice.

Research Application: Therapeutic antibody target

*Literature published using this strain should indicate: Gp1ba-KO mice (Cat. NO. NM-KO-200229) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Bernard-Soulier Syndrome	Phenotype(s)	MGI:2672029
	Reference(s)	Ware J, Russell S, Ruggeri ZM, Generation and rescue of a murine model of platelet dysfunction: the Bernard-Soulier syndrome. Proc Natl Acad Sci U S A. 2000 Mar 14;97(6):2803-8

Validation Data

No data