

Itga2b-KO

Nomenclature	C57BL/6Smoc- <i>Itga2b</i> ^{em1Smoc}
Cat. NO.	NM-KO-200719
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Itga2b	Synonyms	CD41, CD41B, GpIIb, AI172977, alphaIIb
	NCBI ID	16399
	MGI ID	96601
	Ensembl ID	ENSMUSG00000034664

Model Description

Exon 4 of Itga2b gene was deleted to generate Itga2b knockout mice.

*Literature published using this strain should indicate: Itga2b-KO mice (Cat. NO. NM-KO-200719) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Platelet-Type Bleeding Disorder 16	Phenotype(s)	MGI:2677136
	Reference(s)	Tronik-Le Roux D, Roullot V, Poujol C, Kortulewski T, Nurden P, Marguerie G, Thrombasthenic mice generated by replacement of the integrin alpha(IIb) gene: demonstration that transcriptional activation of this megakaryocytic locus precedes lineage commitment. Blood. 2000 Aug 15;96(4):1399-408

Validation Data

No data