

Crbn-KO

Nomenclature	C57BL/6Smoc- <i>Crbn</i> ^{em15moc}
Cat. NO.	TBD
Strain State	Developing

Gene Summary

Gene Symbol Crbn	Synonyms	piL, AF229032, AW108261, 2610203G15Rik, 2900045007Rik
	NCBI ID	58799
	MGI ID	1913277
	Ensembl ID	ENSMUSG00000005362
	Human Ortholog	CRBN

Model Description

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

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

Disease Connection

autosomal recessive non-syndromic intellectual disability	Phenotype(s)	MGI:5302204
	Reference(s)	Bavley CC, Rice RC, Fischer DK, Fakira AK, Byrne M, Kosovsky M, Rizzo BK, Del Prete D, Alaedini A, Moron JA, Higgins JJ, D'Adamio L, Rajadhyaksha AM, Rescue of Learning and Memory Deficits in the Human Nonsyndromic Intellectual Disability Cereblon Knock-Out Mouse Model by Targeting the AMP-Activated Protein Kinase-mTORC1 Translational Pathway. J Neurosci. 2018 Mar 14;38(11):2780-2795

Validation Data

No data

