

Spr-KO

Nomenclature	C57BL/6Smoc- <i>Spr</i> ^{em15moc}
Cat. NO.	NM-KO-201344
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Spr	Synonyms	Gm10328, AA409688
	NCBI ID	20751
	MGI ID	103078
	Ensembl ID	ENSMUSG00000033735
	Human Ortholog	SPR

Model Description

Exon 2-3 of Spr gene was deleted to generate Spr knockout mice.

*Literature published using this strain should indicate: Spr-KO mice (Cat. NO. NM-KO-201344) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Parkinson's Disease	Phenotype(s)	MGI:3774594
	Reference(s)	Takazawa C, Fujimoto K, Homma D, Sumi-Ichinose C, Nomura T, Ichinose H, Katoh S, A brain-specific decrease of the tyrosine hydroxylase protein in sepiapterin reductase-null mice--as a mouse model for Parkinson's disease. Biochem Biophys Res Commun. 2008 Mar 21;367(4):787-92

Validation Data

No data