

Ywhaz-KO

Nomenclature	C57BL/6Smoc- <i>Ywhaz</i> ^{em1Smoc}
Cat. NO.	NM-KO-202154
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Ywhaz	Synonyms	AI596267, AL022924, AU020854, 14-3-3zeta, 1110013I11Rik
	NCBI ID	22631
	MGI ID	109484
	Ensembl ID	ENSMUSG00000022285
	Human Ortholog	YWHAZ

Model Description

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

*Literature published using this strain should indicate: Ywhaz-KO mice (Cat. NO. NM-KO-202154) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Schizophrenia	Phenotype(s)	MGI:5762957
	Reference(s)	Cheah PS, Ramshaw HS, Thomas PQ, Toyo-Oka K, Xu X, Martin S, Coyle P, Guthridge MA, Stomski F, van den Buuse M, Wynshaw-Boris A, Lopez AF, Schwarz QP, Neurodevelopmental and neuropsychiatric behaviour defects arise from 14-3-3zeta deficiency. Mol Psychiatry. 2012 Apr;17(4):451-66

Validation Data

No data

