

Htr3a-KO

Nomenclature	C57BL/6Smoc- <i>Htr3A</i> ^{em1Smoc}
Cat. NO.	NM-KO-190597
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Htr3a	Synonyms	5-HT3
	NCBI ID	15561
	MGI ID	96282
	Ensembl ID	ENSMUSG00000032269
	Human Ortholog	HTR3A

Model Description

Exon 2 of Htr3a gene was deleted to generate Htr3a knockout mice.

Research Application: The product of this gene belongs to the ligand-gated ion channel receptor superfamily. This gene encodes subunit A of the type 3 receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen.

*Literature published using this strain should indicate: Htr3a-KO mice (Cat. NO. NM-KO-190597) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data