

Sstr1-KO

Nomenclature	C57BL/6Smoc- <i>Sstr1</i> ^{em1Smoc}
Cat. NO.	NM-KO-190603
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Sstr1	Synonyms	SS1R, sst1, SS1-R, SRIF-2, SS-1-R, Smstr1, Smstr-1
	NCBI ID	20605
	MGI ID	98327
	Ensembl ID	ENSMUSG00000035431
	Human Ortholog	SSTR1

Model Description

Exon 2 of Sstr1 gene was deleted to generate Sstr1 knockout mice.

Research Application: The protein encoded by this gene is a member of the superfamily of somatostatin receptors having seven transmembrane segments. Somatostatin receptors form homodimers and heterodimers with other members of the superfamily as well as with other G-protein coupled receptors and receptor tyrosine kinases.

*Literature published using this strain should indicate: Sstr1-KO mice (Cat. NO. NM-KO-190603) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data