

Ghr-KO(2)

Nomenclature	C57BL/6Smoc- <i>Ghr</i> ^{em1Smoc}
Cat. NO.	NM-KO-200636
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Ghr	Synonyms	GHBP; GHR/BP
	NCBI ID	14600
	MGI ID	95708
	Ensembl ID	ENSMUSG00000055737
	Human Ortholog	GHR

Model Description

Ghr-KO(2) mice (Stock No.NM-KO-200636) carry a knockout allele derived from the targeted deletion of exon 1-7. While Ghr-KO mice (Stock No.NM-KO-190649) carrying the exon 4 deletion.

Research Application: Peptide ligand binding receptor and JAK-STAT signal transduction pathway (KEGG) related research

*Literature published using this strain should indicate: Ghr-KO(2) mice (Cat. NO. NM-KO-200636) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Laron syndrome	Phenotype(s)	MGI:2681520
	Reference(s)	Lupu F, Terwilliger JD, Lee K, Segre GV, Efstratiadis A, Roles of growth hormone and insulin-like growth factor 1 in mouse postnatal growth. Dev Biol. 2001 Jan 1;229(1):141-62

Validation Data

No data

