

Fasn Knockout cell line (AML12)

Catalog Number: KO01076

Product Information	
Product Name	Fasn Knockout cell line (AML12)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1 : 3~1 : 6
species	Mouse
Gene	Fasn
Gene ID	14104
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM/F-12+10%FBS+1%ITS Liquid Media Supplement+40ng/ml Dexamethasone
Parental Cell Line	AML12
Quality Control	Genotype: Fasn Knockout cell line (AML12) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	fatty acid synthase provided by MGI
Also known as	FAS; A630082H08Rik
Gene Description	Enables fatty acid synthase activity. Involved in ether lipid biosynthetic process; mammary gland development; and myeloid leukocyte differentiation. Acts upstream of or within cellular response to interleukin-4; epithelial cell development; and fatty acid biosynthetic process. Located in glycogen granule. Is expressed in several structures, including adipose tissue; alimentary system; integumental system; nervous system; and sensory organ. Orthologous to human FASN (fatty acid synthase). [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in mammary gland adult (RPKM 1605.0), subcutaneous fat pad adult (RPKM 1125.4) and 6 other tissues See more