

Sat1 Knockout cell line (RAW 264.7)

Catalog Number: KO01249

Product Information	
Product Name	Sat1 Knockout cell line (RAW 264.7)
specification	1*10^6
Storage and transportation	Dry ice preservation/T25 live cell transportation.
species	Mouse
Gene	Sat1
Gene ID	20229
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Parental Cell Line	RAW 264.7
Quality Control	Genotype: Sat1 Knockout cell line (RAW 264.7) >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	spermidine/spermine N1-acetyl transferase 1provided by MGI
Also known as	Sat; SSAT
Gene Description	Predicted to enable diamine N-acetyltransferase activity; identical protein binding activity; and spermidine binding activity. Acts upstream of or within regulation of cell population proliferation. Predicted to be located in cytosol. Is expressed in several structures, including alimentary system; brain; genitourinary system; respiratory system; and sensory organ. Orthologous to human SAT1 (spermidine/spermine N1-acetyltransferase 1). [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in bladder adult (RPKM 89.1), placenta adult (RPKM 43.0) and 22 other tissues See more