

MTSS1 Knockout cell line (HEK293)

Catalog Number: KO02629

Product Information	
Product Name	MTSS1 Knockout cell line (HEK293)
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	Human
Gene	MTSS1
Gene ID	9788
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: MTSS1 Knockout cell line (HEK293) >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	MTSS I-BAR domain containing 1provided by HGNC
Also known as	MIM; MIMA; MIMB
Gene Description	Enables actin monomer binding activity; identical protein binding activity; and signaling receptor binding activity. Predicted to be involved in several processes, including adherens junction maintenance; positive regulation of actin filament bundle assembly; and renal tubule development. Predicted to act upstream of or within several processes, including actin filament polymerization; bone mineralization; and magnesium ion homeostasis. Located in actin cytoskeleton. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in liver (RPKM 5.7), adrenal (RPKM 5.6) and 25 other tissues See more