

RHOT1 Knockout cell line (HEK293)

Catalog Number: KO14560

Product Information	
Product Name	RHOT1 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	RHOT1
Gene ID	55288
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: RHOT1 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	ras homolog family member T1provided by HGNC
Also known as	ARHT1; MIRO1; MIRO-1
Gene Description	Predicted to enable GTP binding activity and GTPase activity. Involved in several processes, including mitochondrial outer membrane permeabilization; mitochondrion transport along microtubule; and regulation of mitochondrion organization. Located in mitochondrial outer membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in adrenal (RPKM 9.0), thyroid (RPKM 8.7) and 25 other tissues See more