

VTI1B Knockout cell line (A549)

Catalog Number: KO31823

Product Information	
Product Name	VTI1B Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	VTI1B
Gene ID	10490
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: VTI1B Knockout cell line (A549) >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	vesicle transport through interaction with t-SNAREs 1Bprovided by HGNC
Also known as	VTI1; VTI2; VTI1L; v-SNARE; vti1-rp1; VTI1-LIKE
Gene Description	Enables SNARE binding activity and chloride channel inhibitor activity. Involved in regulation of protein localization to plasma membrane. Located in several cellular components, including endosome membrane; lysosomal membrane; and perinuclear region of cytoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in fat (RPKM 68.1), kidney (RPKM 45.6) and 25 other tissues See more