

TRAPPC12 Knockout cell line (A549)

Catalog Number: KO23021

Product Information	
Product Name	TRAPPC12 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	TRAPPC12
Gene ID	51112
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: TRAPPC12 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	trafficking protein particle complex subunit 12provided by HGNC
Also known as	PEBAS; TTC15; CGI-87; TTC-15
Gene Description	Involved in several processes, including endoplasmic reticulum to Golgi vesicle-mediated transport; positive regulation of protein localization to kinetochore; and regulation of kinetochore assembly. Located in several cellular components, including endoplasmic reticulum-Golgi intermediate compartment; kinetochore; and perinuclear region of cytoplasm. Part of TRAPP complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in testis (RPKM 6.2), brain (RPKM 2.7) and 25 other tissues See more