

DNTTIP1 Knockout cell line (A549)

Catalog Number: KO30560

Product Information	
Product Name	DNTTIP1 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	DNTTIP1
Gene ID	116092
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: DNTTIP1 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	deoxynucleotidyltransferase terminal interacting protein 1provided by HGNC
Also known as	Tdif1; C20orf167; dJ447F3.4
Gene Description	DNTTIP1 binds DNA and enhances the activity of terminal deoxynucleotidyltransferase (TDT, or DNTT; MIM 187410), a DNA polymerase that catalyzes the polymerization of DNA in the absence of a DNA template (Yamashita et al., 2001 [PubMed 11473582]).[supplied by OMIM, Mar 2008]
Expression	Ubiquitous expression in testis (RPKM 14.1), bone marrow (RPKM 12.1) and 25 other tissues See more