

DNTTIP1 Knockout cell line (HCT 116)

Catalog Number: KO30558

Product Information

Product Name	DNTTIP1 Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	DNTTIP1
Gene ID	116092
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCoy's 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: DNTTIP1 Knockout cell line (HCT 116) >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 1 provided 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