

FNDC3B Knockout cell line (HCT 116)

Catalog Number: KO17565

Product Information	
Product Name	FNDC3B 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	FNDC3B
Gene ID	64778
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: FNDC3B 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	fibronectin type III domain containing 3B provided by HGNC
Also known as	FAD104; PRO4979; YVTM2421
Gene Description	Enables RNA binding activity. Predicted to act upstream of or within several processes, including negative regulation of osteoblast differentiation; substrate adhesion-dependent cell spreading; and type II pneumocyte differentiation. Predicted to be located in endoplasmic reticulum. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in placenta (RPKM 15.6), thyroid (RPKM 11.7) and 25 other tissues See more