

DNAL4 Knockout cell line (AC16)

Catalog Number: KOA11746

Product Information	
Product Name	DNAL4 Knockout cell line (AC16)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 3-1 : 4
species	Human
Gene	DNAL4
Gene ID	10126
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: DNAL4 Knockout cell line (AC16)>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	dynein axonemal light chain 4 provided by HGNC
Also known as	MRMV3; PIG27
Gene Description	This gene encodes an axonemal dynein light chain which functions as a component of the outer dynein arms complex. This complex acts as the molecular motor that provides the force to move cilia in an ATP-dependent manner. The encoded protein is expressed in tissues with motile cilia or flagella and may be involved in the movement of sperm flagella. [provided by RefSeq, Dec 2014]
Expression	Broad expression in testis (RPKM 25.2), thyroid (RPKM 13.3) and 25 other tissues See more