

RSPH1 Knockout cell line (HCT 116)

Catalog Number: KO23955

Product Information	
Product Name	RSPH1 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	RSPH1
Gene ID	89765
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: RSPH1 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	radial spoke head component 1provided by HGNC
Also known as	CT79; TSA2; RSP44; TSGA2; RSPH10A
Gene Description	This gene encodes a male meiotic metaphase chromosome-associated acidic protein. This gene is expressed in tissues with motile cilia or flagella, including the trachea, lungs, airway brushings, and testes. Mutations in this gene result in primary ciliary dyskinesia-24. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2014]
Expression	Biased expression in testis (RPKM 13.7), lung (RPKM 8.0) and 12 other tissues See more