

MARCHF8 Knockout cell line (HCT 116)

Catalog Number: KO27584

Product Information	
Product Name	MARCHF8 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	MARCHF8
Gene ID	220972
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: MARCHF8 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	membrane associated ring-CH-type finger 8 provided by HGNC
Also known as	MIR; CMIR; c-MIR; MARCH8; RNF178; MARCH-VIII
Gene Description	MARCH8 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH8 induces the internalization of several membrane glycoproteins (Goto et al., 2003 [PubMed 12582153]; Bartee et al., 2004 [PubMed 14722266]). [supplied by OMIM, Apr 2010]
Expression	Ubiquitous expression in testis (RPKM 18.4), bone marrow (RPKM 12.0) and 25 other tissues See more