

ANO5 Knockout cell line (HCT 116)

Catalog Number: KO35593

Product Information	
Product Name	ANO5 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	ANO5
Gene ID	203859
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: ANO5 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	anoctamin 5provided by HGNC
Also known as	GDD1; LGMD2L; LGMDR12; TMEM16E
Gene Description	This gene encodes a member of the anoctamin family of transmembrane proteins. The encoded protein is likely a calcium activated chloride channel. Mutations in this gene have been associated with gnathodiaphyseal dysplasia. Alternatively spliced transcript variants have been described. [provided by RefSeq, Nov 2009]
Expression	Broad expression in heart (RPKM 10.4), brain (RPKM 3.4) and 19 other tissues See more