

ORAI3 Knockout cell line (HCT 116)

Catalog Number: KO08102

Product Information	
Product Name	ORAI3 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	ORAI3
Gene ID	93129
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: ORAI3 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	ORAI calcium release-activated calcium modulator 3provided by HGNC
Also known as	TMEM142C
Gene Description	Enables store-operated calcium channel activity. Involved in store-operated calcium entry. Located in plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in prostate (RPKM 8.2), testis (RPKM 7.2) and 25 other tissues See more