

AMOTL1 Knockout cell line (HCT 116)

Catalog Number: KO06610

Product Information	
Product Name	AMOTL1 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	AMOTL1
Gene ID	154810
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: AMOTL1 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	angiomotin like 1provided by HGNC
Also known as	JEAP
Gene Description	The protein encoded by this gene is a peripheral membrane protein that is a component of tight junctions or TJs. TJs form an apical junctional structure and act to control paracellular permeability and maintain cell polarity. This protein is related to angiomotin, an angiostatin binding protein that regulates endothelial cell migration and capillary formation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]
Expression	Ubiquitous expression in prostate (RPKM 15.5), esophagus (RPKM 14.1) and 24 other tissues See more