

AP1AR Knockout cell line (HEK293)

Catalog Number: KO19783

Product Information

Product Name	AP1AR Knockout cell line (HEK293)
specification	1*10^6
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	AP1AR
Gene ID	55435
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: AP1AR Knockout cell line (HEK293) >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	adaptor related protein complex 1 associated regulatory proteinprovided by HGNC
Also known as	2C18; GBAR; C4orf16; PRO0971; gamma-BAR
Gene Description	Enables AP-1 adaptor complex binding activity and kinesin binding activity. Involved in negative regulation of receptor recycling and vesicle targeting, trans-Golgi to endosome. Acts upstream of or within negative regulation of substrate adhesion-dependent cell spreading. Located in Golgi apparatus and transport vesicle. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in small intestine (RPKM 6.6), kidney (RPKM 6.1) and 25 other tissues See more