

## GPR146 Knockout cell line (AC16)

Catalog Number: KOA05595

Product Information	
Product Name	GPR146 Knockout cell line (AC16)
specification	1*10 <sup>6</sup>
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 3-1 : 4
species	Human
Gene	GPR146
Gene ID	115330
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: GPR146 Knockout cell line (AC16)>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	G protein-coupled receptor 146 provided by HGNC
Also known as	PGR8
Gene Description	Enables G protein-coupled receptor activity. Involved in adenylate cyclase-inhibiting G protein-coupled receptor signaling pathway and regulation of cholesterol biosynthetic process. Is active in plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in fat (RPKM 14.9), lung (RPKM 4.6) and 18 other tissues See more