

## SMUG1 Knockout cell line (AC16)

**Catalog Number:** KOA10522

Product Information	
Product Name	SMUG1 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	SMUG1
Gene ID	23583
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: SMUG1 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	single-strand-selective monofunctional uracil-DNA glycosylase 1provided by HGNC
Also known as	FDG; UNG3; HMUDG
Gene Description	This gene encodes a protein that participates in base excision repair by removing uracil from single- and double-stranded DNA. Many alternatively spliced transcript variants exist for this gene; the full-length nature is known for some but not all of the variants. [provided by RefSeq, Aug 2011]
Expression	Ubiquitous expression in skin (RPKM 3.7), placenta (RPKM 3.4) and 25 other tissues See more