

## SMURF2 Knockout cell line (AC16)

**Catalog Number:** KOA07565

Product Information	
Product Name	SMURF2 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	SMURF2
Gene ID	64750
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: SMURF2 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	SMAD specific E3 ubiquitin protein ligase 2provided by HGNC
Gene Description	Enables SMAD binding activity; identical protein binding activity; and ubiquitin protein ligase activity. Involved in negative regulation of transforming growth factor beta receptor signaling pathway; positive regulation of trophoblast cell migration; and ubiquitin-dependent protein catabolic process. Located in nuclear speck. Part of ubiquitin ligase complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in lung (RPKM 7.9), testis (RPKM 7.6) and 25 other tissues See more