

## PIAS4 Knockout cell line (AC16)

Catalog Number: KOA09358

Product Information	
Product Name	PIAS4 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	PIAS4
Gene ID	51588
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: PIAS4 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	protein inhibitor of activated STAT 4provided by HGNC
Also known as	PIASY; Piasg; ZMIZ6; PIAS-gamma
Gene Description	Enables SUMO ligase activity and ubiquitin protein ligase binding activity. Involved in negative regulation of protein localization to chromatin; protein sumoylation; and regulation of primary metabolic process. Located in cytoplasm and nucleus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 14.8), spleen (RPKM 3.8) and 25 other tissues See more