

## BLZF1 Knockout cell line (AC16)

Catalog Number: KOA12723

Product Information	
Product Name	BLZF1 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	BLZF1
Gene ID	8548
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: BLZF1 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	basic leucine zipper nuclear factor 1 provided by HGNC
Also known as	JEM1; JEM-1; JEM-1s; GOLGIN-45
Gene Description	Enables ubiquitin protein ligase binding activity. Acts upstream of or within Golgi organization and Golgi to plasma membrane protein transport. Located in Golgi apparatus and nucleoplasm. Biomarker of hepatocellular carcinoma. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in testis (RPKM 12.9), esophagus (RPKM 10.8) and 25 other tissues See more