

## YME1L1 Knockout cell line (AC16)

**Catalog Number:** KOA11382

Product Information	
Product Name	YME1L1 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	YME1L1
Gene ID	10730
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: YME1L1 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	YME1 like 1 ATPase provided by HGNC
Also known as	FTSH; MEG4; PAMP; OPA11; YME1L
Gene Description	The protein encoded by this gene is the human ortholog of yeast mitochondrial AAA metalloprotease, Yme1p. It is localized in the mitochondria and can functionally complement a yme1 disruptant yeast strain. It is proposed that this gene plays a role in mitochondrial protein metabolism and could be involved in mitochondrial pathologies. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]
Expression	Ubiquitous expression in thyroid (RPKM 32.8), testis (RPKM 26.7) and 25 other tissues See more