

PYGO2 Knockout cell line (AC16)

Catalog Number: KOA05973

Product Information	
Product Name	PYGO2 Knockout cell line (AC16)
specification	1*10 ⁶
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	PYGO2
Gene ID	90780
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: PYGO2 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	pygopus family PHD finger 2 provided by HGNC
Also known as	1190004M21Rik
Gene Description	Predicted to enable several functions, including chromatin binding activity; histone acetyltransferase regulator activity; and histone binding activity. Predicted to be involved in kidney development and spermatid nucleus differentiation. Predicted to act upstream of or within several processes, including canonical Wnt signaling pathway; lens development in camera-type eye; and regulation of mammary gland epithelial cell proliferation. Part of beta-catenin-TCF complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 16.3), ovary (RPKM 15.1) and 25 other tissues See more