

LTBP4 Knockout cell line (AC16)

Catalog Number: KOA12806

Product Information

Product Name	LTBP4 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	LTBP4
Gene ID	8425
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: LTBP4 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	latent transforming growth factor beta binding protein 4provided by HGNC
Also known as	ARCL1C; LTBP-4; LTBP4L; LTBP4S
Gene Description	The protein encoded by this gene binds transforming growth factor beta (TGFB) as it is secreted and targeted to the extracellular matrix. TGFB is biologically latent after secretion and insertion into the extracellular matrix, and sheds TGFB and other proteins upon activation. Defects in this gene may be a cause of cutis laxa and severe pulmonary, gastrointestinal, and urinary abnormalities. Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, May 2010]
Expression	Broad expression in prostate (RPKM 61.4), endometrium (RPKM 53.8) and 22 other tissues See more