

BCAT2 Knockout cell line (AC16)

Catalog Number: KOA16894

Product Information

Product Name	BCAT2 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	BCAT2
Gene ID	587
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: BCAT2 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	branched chain amino acid transaminase 2provided by HGNC
Also known as	BCAM; BCT2; HVLI; PP18; BCATM
Gene Description	This gene encodes a branched chain aminotransferase found in mitochondria. The encoded protein forms a dimer that catalyzes the first step in the production of the branched chain amino acids leucine, isoleucine, and valine. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]
Expression	Ubiquitous expression in urinary bladder (RPKM 16.4), adrenal (RPKM 15.6) and 25 other tissues See more