

ABI2 Knockout cell line (AC16)

Catalog Number: KOA11728

Product Information	
Product Name	ABI2 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	ABI2
Gene ID	10152
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: ABI2 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	abl interactor 2 provided by HGNC
Also known as	AIP1; ABI-2; ABI2B; AIP-1; AbIBP3; argBP1; SSH3BP2; argBPIA; argBPIB
Gene Description	Enables several functions, including SH3 domain binding activity; proline-rich region binding activity; and ubiquitin protein ligase binding activity. Contributes to small GTPase binding activity. Involved in several processes, including Rac protein signal transduction; positive regulation of cellular component organization; and zonula adherens assembly. Acts upstream of or within peptidyl-tyrosine phosphorylation. Located in several cellular components, including actin filament; filopodium tip; and lamellipodium. Part of SCAR complex. Is active in adherens junction. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in brain (RPKM 35.9), thyroid (RPKM 13.9) and 21 other tissues See more