

ASCC2 Knockout cell line (HEK293)

Catalog Number: KO05044

Product Information	
Product Name	ASCC2 Knockout cell line (HEK293)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	ASCC2
Gene ID	84164
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: ASCC2 Knockout cell line (HEK293) >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	activating signal cointegrator 1 complex subunit 2provided by HGNC
Also known as	p100; ASC1p100
Gene Description	Enables K63-linked polyubiquitin modification-dependent protein binding activity. Involved in regulation of DNA-templated transcription; rescue of stalled ribosome; and ribosome-associated ubiquitin-dependent protein catabolic process. Located in nucleus. Part of DNA repair complex and activating signal cointegrator 1 complex. Is active in cytosolic ribosome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in bone marrow (RPKM 13.0), testis (RPKM 12.7) and 25 other tissues See more