

CASTOR2 Knockout cell line (BEAS-2B)

Catalog Number: KOA17470

Product Information	
Product Name	CASTOR2 Knockout cell line (BEAS-2B)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:3~1:4
species	Human
Gene	CASTOR2
Gene ID	729438
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10% FBS
Price (USD)	Inquiry
Parental Cell Line	BEAS-2B
Quality Control	Genotype: CASTOR2 Knockout cell line (BEAS-2B)>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	cytosolic arginine sensor for mTORC1 subunit 2 provided by HGNC
Also known as	GATSL1; GATSL2
Gene Description	Enables identical protein binding activity. Involved in negative regulation of TORC1 signaling. Located in GATOR2 complex and cytosol. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 6.4), ovary (RPKM 2.5) and 24 other tissues See more