

HMBOX1 Knockout cell line (BEAS-2B)

Catalog Number: KOA22716

Product Information	
Product Name	HMBOX1 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	HMBOX1
Gene ID	79618
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10% FBS
Price (USD)	Inquiry
Parental Cell Line	BEAS-2B
Quality Control	Genotype: HMBOX1 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	homeobox containing 1provided by HGNC
Also known as	HOT1; TAH1; PBHNF; HNF1LA
Gene Description	Enables double-stranded telomeric DNA binding activity; identical protein binding activity; and sequence-specific double-stranded DNA binding activity. Involved in negative regulation of transcription by RNA polymerase II; telomere maintenance via telomerase; and telomere-telomerase complex assembly. Located in several cellular components, including centrosome; chromosome, telomeric region; and nuclear body. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in adrenal (RPKM 3.8), testis (RPKM 3.5) and 25 other tissues See more