

MUC5AC Knockout cell line (HeLa)

Catalog Number: KO39179

Product Information	
Product Name	MUC5AC Knockout cell line (HeLa)
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	MUC5AC
Gene ID	4586
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: MUC5AC Knockout cell line (HeLa) >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	mucin 5AC, oligomeric mucus/gel-formingprovided by HGNC
Also known as	TBM; leB; MUC5; mucin
Gene Description	Predicted to enable extracellular matrix constituent, lubricant activity. Predicted to be an extracellular matrix structural constituent. Predicted to act upstream of or within maintenance of lens transparency. Located in extracellular space and mucus layer. Implicated in dry eye syndrome. Biomarker of several diseases, including Sjogren's syndrome; biliary tract disease (multiple); cystic fibrosis; eye disease (multiple); and pancreatic cancer (multiple). [provided by Alliance of Genome Resources, Apr 2025]
Expression	Restricted expression toward stomach (RPKM 226.0) See more