

HMX3 Knockout cell line (HeLa)

Catalog Number: KO20238

Product Information	
Product Name	HMX3 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	HMX3
Gene ID	340784
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: HMX3 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	H6 family homeobox 3 provided by HGNC
Also known as	NKX5.1; Nkx5-1; NKX-5.1
Gene Description	Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II transcription regulatory region sequence-specific DNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Predicted to act upstream of or within several processes, including embryo implantation; maternal process involved in female pregnancy; and neuromuscular process controlling balance. Predicted to be located in chromatin. Predicted to be active in nucleus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Low expression observed in reference dataset See more