

COQ7 Knockout cell line (HeLa)

Catalog Number: KO32097

Product Information	
Product Name	COQ7 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	COQ7
Gene ID	10229
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: COQ7 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	coenzyme Q7, hydroxylase provided by HGNC
Also known as	CAT5; CLK1; CLK-1; HMNR9; COQ10D8
Gene Description	The protein encoded by this gene is similar to a mitochondrial di-iron containing hydroxylase in <i>Saccharomyces cerevisiae</i> that is involved with ubiquinone biosynthesis. Mutations in the yeast gene lead to slower development and longer life span. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2010]
Expression	Ubiquitous expression in prostate (RPKM 5.8), thyroid (RPKM 5.3) and 25 other tissues See more