

GLRX3 Knockout cell line (HeLa)

Catalog Number: KO31739

Product Information	
Product Name	GLRX3 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	GLRX3
Gene ID	10539
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: GLRX3 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	glutaredoxin 3provided by HGNC
Also known as	GRX3; GRX4; GLRX4; PICOT; TXNL2; TXNL3
Gene Description	This gene encodes a member of the glutaredoxin family. Glutaredoxins are oxidoreductase enzymes that reduce a variety of substrates using glutathione as a cofactor. The encoded protein binds to and modulates the function of protein kinase C theta. The encoded protein may also inhibit apoptosis and play a role in cellular growth, and the expression of this gene may be a marker for cancer. Pseudogenes of this gene are located on the short arm of chromosomes 6 and 9. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2010]
Expression	Ubiquitous expression in testis (RPKM 12.3), lymph node (RPKM 8.3) and 25 other tissues See more