

CPOX Knockout cell line (U-2932)

Catalog Number: KOA47288

Product Information	
Product Name	CPOX Knockout cell line (U-2932)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Human Lymphocyte-like, suspension
Passage ratio	1 : 2-1 : 4
species	Human
Gene	CPOX
Gene ID	1371
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%RPMI-1640+10%FBS
Price (USD)	Inquiry
Parental Cell Line	U-2932
Quality Control	Genotype: CPOX Knockout cell line (U-2932)>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	coproporphyrinogen oxidaseprovided by HGNC
Also known as	COX; CPO; CPX; HCP; HARPO
Gene Description	The protein encoded by this gene is the sixth enzyme of the heme biosynthetic pathway. The encoded enzyme is soluble and found in the intermembrane space of mitochondria. This enzyme catalyzes the stepwise oxidative decarboxylation of coproporphyrinogen III to protoporphyrinogen IX, a precursor of heme. Defects in this gene are a cause of hereditary coproporphyrinuria (HCP).[provided by RefSeq, Oct 2009]
Expression	Ubiquitous expression in bone marrow (RPKM 5.0), liver (RPKM 3.1) and 24 other tissues See more