

HEBP2 Knockout cell line (A549)

Catalog Number: KO29072

Product Information	
Product Name	HEBP2 Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	HEBP2
Gene ID	23593
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: HEBP2 Knockout cell line (A549) >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	heme binding protein 2provided by HGNC
Also known as	PP23; SOUL; C6orf34; C6ORF34B
Gene Description	The protein encoded by this gene is found predominately in the cytoplasm, where it plays a role in the collapse of mitochondrial membrane potential (MMP) prior to necrotic cell death. The encoded protein enhances outer and inner mitochondrial membrane permeabilization, especially under conditions of oxidative stress. [provided by RefSeq, May 2016]
Expression	Ubiquitous expression in fat (RPKM 80.4), prostate (RPKM 27.2) and 22 other tissues See more