

DHODH Knockout cell line(A549)

Catalog Number: KO00846

Product Information

Product Name	DHODH 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	DHODH
Gene ID	1723
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: DHODH 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	dihydroorotate dehydrogenase (quinone)provided by HGNC
Also known as	URA1; POADS; DHODEHase
Gene Description	The protein encoded by this gene catalyzes the fourth enzymatic step, the ubiquinone-mediated oxidation of dihydroorotate to orotate, in de novo pyrimidine biosynthesis. This protein is a mitochondrial protein located on the outer surface of the inner mitochondrial membrane. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in liver (RPKM 7.8), kidney (RPKM 1.7) and 24 other tissues See more