

H6PD Knockout cell line (A549)

Catalog Number: KO33099

Product Information	
Product Name	H6PD 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	H6PD
Gene ID	9563
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: H6PD 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	hexose-6-phosphate dehydrogenase/glucose 1-dehydrogenase provided by HGNC
Also known as	GDH; G6PDH; H6PDH; CORTD1
Gene Description	There are 2 forms of glucose-6-phosphate dehydrogenase. G form is X-linked and H form, encoded by this gene, is autosomally linked. This H form shows activity with other hexose-6-phosphates, especially galactose-6-phosphate, whereas the G form is specific for glucose-6-phosphate. Both forms are present in most tissues, but H form is not found in red cells. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in ovary (RPKM 12.8), skin (RPKM 11.6) and 25 other tissues See more