

AKR1B10 Knockout cell line (A549)

Catalog Number: KO19914

Product Information	
Product Name	AKR1B10 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	AKR1B10
Gene ID	57016
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: AKR1B10 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	aldo-keto reductase family 1 member B10 provided by HGNC
Also known as	HIS; HSI; ARL1; ARL-1; ALDRLn; AKR1B11; AKR1B12
Gene Description	This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member can efficiently reduce aliphatic and aromatic aldehydes, and it is less active on hexoses. It is highly expressed in adrenal gland, small intestine, and colon, and may play an important role in liver carcinogenesis. [provided by RefSeq, Jul 2008]
Expression	Biased expression in duodenum (RPKM 190.1), stomach (RPKM 138.2) and 4 other tissues See more