

HIBADH Knockout cell line (U-2932)

Catalog Number: KOA42044

Product Information	
Product Name	HIBADH 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	HIBADH
Gene ID	11112
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: HIBADH 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	3-hydroxyisobutyrate dehydrogenaseprovided by HGNC
Also known as	NS5ATP1
Gene Description	This gene encodes a mitochondrial 3-hydroxyisobutyrate dehydrogenase enzyme. The encoded protein plays a critical role in the catabolism of L-valine by catalyzing the oxidation of 3-hydroxyisobutyrate to methylmalonate semialdehyde. [provided by RefSeq, Nov 2011]
Expression	Ubiquitous expression in kidney (RPKM 59.3), adrenal (RPKM 50.9) and 24 other tissues See more