

## LDHA Knockout cell line(ZR75-1)

Catalog Number: KO01413

Product Information	
Product Name	LDHA Knockout cell line(ZR75-1)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
species	Human
Gene	LDHA
Gene ID	3939
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Parental Cell Line	ZR75-1
Quality Control	Genotype: LDHA Knockout cell line(ZR75-1) >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	lactate dehydrogenase Aprovided by HGNC
Also known as	LDHM; GSD11; PIG19; HEL-S-133P
Gene Description	This gene encodes the A subunit of lactate dehydrogenase enzyme which catalyzes the reversible conversion of pyruvate to lactate with the concomitant oxidation of NADH to NAD in anaerobic glycolysis. The protein is found predominantly in skeletal muscle and belongs to the lactate dehydrogenase family. Mutations in this gene have been linked to exertional myoglobinuria. The human genome contains several non-transcribed pseudogenes of this gene. [provided by RefSeq, Sep 2023]
Expression	Ubiquitous expression in small intestine (RPKM 177.1), liver (RPKM 154.8) and 25 other tissues See more