

SULT1A1 Knockout cell line (MHCC97-H)

Catalog Number: KOA106031

Product Information	
Product Name	SULT1A1 Knockout cell line (MHCC97-H)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:2-1:3
species	Human
Gene	SULT1A1
Gene ID	6817
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	MHCC97-H
Quality Control	Genotype: SULT1A1 Knockout cell line (MHCC97-H)>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	sulfotransferase family 1A member 1provided by HGNC
Also known as	PST; STP; STP1; P-PST; ST1A1; ST1A3; TSPST1; ts-PST; P-PST 1; HAST1/HAST2
Gene Description	Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene encodes one of two phenol sulfotransferases with thermostable enzyme activity. Multiple alternatively spliced variants that encode two isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Expression	Broad expression in duodenum (RPKM 44.2), liver (RPKM 36.4) and 22 other tissues See more