

SESTD1 Knockout cell line (HCT 116)

Catalog Number: KO23489

Product Information	
Product Name	SESTD1 Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	SESTD1
Gene ID	91404
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: SESTD1 Knockout cell line (HCT 116) >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	SEC14 and spectrin domain containing 1provided by HGNC
Also known as	Solo
Gene Description	Enables phosphatidylinositol-3,4-bisphosphate binding activity and phospholipid binding activity. Involved in negative regulation of calcium ion transmembrane transport via high voltage-gated calcium channel. Located in calcium channel complex and intermediate filament cytoskeleton. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in fat (RPKM 11.0), lung (RPKM 7.2) and 24 other tissues See more