

TMOD3 Knockout cell line (HCT 116)

Catalog Number: KO06961

Product Information	
Product Name	TMOD3 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	TMOD3
Gene ID	29766
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: TMOD3 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	tropomodulin 3 provided by HGNC
Also known as	UTMOD
Gene Description	Enables cadherin binding activity involved in cell-cell adhesion. Predicted to be involved in actin filament organization; muscle contraction; and myofibril assembly. Predicted to act upstream of or within actin cytoskeleton organization; erythrocyte development; and positive regulation of mitotic cell cycle phase transition. Located in adherens junction. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in esophagus (RPKM 45.0), lung (RPKM 23.8) and 24 other tissues See more