

LTBP3 Knockout cell line (HCT 116)

Catalog Number: KO06315

Product Information	
Product Name	LTBP3 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	LTBP3
Gene ID	4054
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: LTBP3 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	latent transforming growth factor beta binding protein 3provided by HGNC
Also known as	DASS; LTBP2; LTBP-3; STHAG6; pp6425; GPHYSD3
Gene Description	The protein encoded by this gene forms a complex with transforming growth factor beta (TGF-beta) proteins and may be involved in their subcellular localization. Activation of this complex requires removal of the encoded binding protein. This protein also may play a structural role in the extracellular matrix. Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2010]
Expression	Ubiquitous expression in ovary (RPKM 27.2), fat (RPKM 25.7) and 25 other tissues See more