

CHST3 Knockout cell line (HCT 116)

Catalog Number: KO33219

Product Information	
Product Name	CHST3 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	CHST3
Gene ID	9469
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCoy's 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: CHST3 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	carbohydrate sulfotransferase 3provided by HGNC
Also known as	HSD; C6ST; C6ST1
Gene Description	This gene encodes an enzyme which catalyzes the sulfation of chondroitin, a proteoglycan found in the extracellular matrix and most cells which is involved in cell migration and differentiation. Mutations in this gene are associated with spondylepiphyseal dysplasia and humerospinal dysostosis. [provided by RefSeq, Mar 2009]
Expression	Broad expression in testis (RPKM 10.9), ovary (RPKM 8.0) and 21 other tissues See more