

XYLT1 Knockout cell line (A549)

Catalog Number: KO12549

Product Information	
Product Name	XYLT1 Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	XYLT1
Gene ID	64131
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: XYLT1 Knockout cell line (A549) >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	xylosyltransferase 1provided by HGNC
Also known as	XT1; XTI; XT-I; DBQD2; XYLTI; PXYLT1; xylT-I
Gene Description	This locus encodes a xylosyltransferase enzyme. The encoded protein catalyzes transfer of UDP-xylose to serine residues of an acceptor protein substrate. This transfer reaction is necessary for biosynthesis of glycosaminoglycan chains. Mutations in this gene have been associated with increased severity of pseudoxanthoma elasticum.[provided by RefSeq, Nov 2009]
Expression	Ubiquitous expression in brain (RPKM 5.2), placenta (RPKM 4.3) and 24 other tissues See more