

POFUT1 Knockout cell line (HEK293)

Catalog Number: KO02680

Product Information	
Product Name	POFUT1 Knockout cell line (HEK293)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	POFUT1
Gene ID	23509
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: POFUT1 Knockout cell line (HEK293) >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	protein O-fucosyltransferase 1 provided by HGNC
Also known as	DDD2; FUT12; O-FUT; OFUCT1; O-Fuc-T; O-FucT-1
Gene Description	This gene encodes a member of the glycosyltransferase O-Fuc family. This enzyme adds O-fucose through an O-glycosidic linkage to conserved serine or threonine residues in the epidermal growth factor-like repeats of a number of cell surface and secreted proteins. O-fucose glycans are involved in ligand-induced receptor signaling. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in thyroid (RPKM 10.9), small intestine (RPKM 10.7) and 25 other tissues See more