

SLC15A4 Knockout cell line (HEK293)

Catalog Number: KO29653

Product Information	
Product Name	SLC15A4 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	SLC15A4
Gene ID	121260
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: SLC15A4 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	solute carrier family 15 member 4provided by HGNC
Also known as	PHT1; PTR4; FP12591
Gene Description	Enables several functions, including L-histidine transmembrane transporter activity; peptide:proton symporter activity; and peptidoglycan transmembrane transporter activity. Involved in dipeptide import across plasma membrane; peptidoglycan transport; and positive regulation of pattern recognition receptor signaling pathway. Located in endolysosome membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in bone marrow (RPKM 17.6), testis (RPKM 10.0) and 25 other tissues See more