

## VTA1 Knockout cell line (HEK293)

Catalog Number: KO22423

Product Information	
Product Name	VTA1 Knockout cell line (HEK293)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	VTA1
Gene ID	51534
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: VTA1 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	vesicle trafficking 1provided by HGNC
Also known as	DRG1; LIP5; SBP1; DRG-1; My012; 6orf55; C6orf55; HSPC228
Gene Description	C6ORF55 encodes a protein involved in trafficking of the multivesicular body, an endosomal compartment involved in sorting membrane proteins for degradation in lysosomes (Ward et al., 2005 [PubMed 15644320]).[supplied by OMIM, Mar 2008]
Expression	Ubiquitous expression in brain (RPKM 16.7), colon (RPKM 13.5) and 25 other tissues See more