

## ADAM10 Knockout cell line (HEK293)

**Catalog Number:** KO20008

Product Information	
Product Name	ADAM10 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	ADAM10
Gene ID	102
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: ADAM10 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	ADAM metalloproteinase domain 10 provided by HGNC
Also known as	RAK; kuz; AD10; AD18; MADM; CD156c; CDw156; HsT18717
Gene Description	Members of the ADAM family are cell surface proteins with a unique structure possessing both potential adhesion and protease domains. This gene encodes an ADAM family member that cleaves many proteins including TNF- $\alpha$ and E-cadherin. Alternate splicing results in multiple transcript variants encoding different proteins that may undergo similar processing. [provided by RefSeq, Feb 2016]
Expression	Ubiquitous expression in urinary bladder (RPKM 30.9), thyroid (RPKM 26.8) and 25 other tissues See more