

## BACE2 Knockout cell line (HEK293)

**Catalog Number:** KO06085

### Product Information

Product Name	BACE2 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	BACE2
Gene ID	25825
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: BACE2 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	beta-secretase 2provided by HGNC
Also known as	ASP1; BAE2; DRAP; AEPLC; ALP56; ASP21; CDA13; CEAP1
Gene Description	This gene encodes an integral membrane glycoprotein that functions as an aspartic protease. The encoded protein cleaves amyloid precursor protein into amyloid beta peptide, which is a critical step in the etiology of Alzheimer's disease and Down syndrome. The protein precursor is further processed into an active mature peptide. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Expression	Ubiquitous expression in stomach (RPKM 12.5), gall bladder (RPKM 11.8) and 23 other tissues See more