

TFEB Knockout cell line (HEK293)

Catalog Number: KO13444

Product Information	
Product Name	TFEB 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	TFEB
Gene ID	7942
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: TFEB 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	transcription factor EBprovided by HGNC
Also known as	TCFEB; BHLHE35; ALPHATFEB
Gene Description	Enables DNA-binding transcription factor activity; enzyme binding activity; and transcription cis-regulatory region binding activity. Involved in several processes, including antibacterial innate immune response; cellular response to amino acid starvation; and positive regulation of metabolic process. Located in cytosol and lysosomal membrane. Is active in nucleus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in spleen (RPKM 9.7), lymph node (RPKM 8.3) and 25 other tissues See more