

UFL1 Knockout cell line (HEK293)

Catalog Number: KO06866

Product Information	
Product Name	UFL1 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	UFL1
Gene ID	23376
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: UFL1 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	UFM1 specific ligase 1provided by HGNC
Also known as	NLBP; RCAD; Maxer; KIAA0776
Gene Description	Enables UFM1 ligase activity and protein kinase binding activity. Involved in several processes, including positive regulation of reticulophagy; regulation of intracellular signal transduction; and regulation of primary metabolic process. Acts upstream of or within several processes, including positive regulation of cell population proliferation; regulation of proteasomal ubiquitin-dependent protein catabolic process; and response to endoplasmic reticulum stress. Located in cytoplasm; nucleus; and site of double-strand break. Part of protein-containing complex. Is active in endoplasmic reticulum membrane and mitochondrial outer membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 19.4), prostate (RPKM 15.2) and 25 other tissues See more