

RBCK1 Knockout cell line (HCT 116)

Catalog Number: KO03858

Product Information	
Product Name	RBCK1 Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	RBCK1
Gene ID	10616
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: RBCK1 Knockout cell line (HCT 116) >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	RANBP2-type and C3HC4-type zinc finger containing 1provided by HGNC
Also known as	XAP3; XAP4; HOIL1; PBMEI; PGBM1; RBCK2; RNF54; HOIL-1; ZRANB4; C20orf18; UBCE7IP3
Gene Description	Enables several functions, including protein sequestering activity; transcription coactivator activity; and ubiquitin binding activity. Involved in several processes, including positive regulation of canonical NF-kappaB signal transduction; protein linear polyubiquitination; and regulation of DNA-binding transcription factor activity. Part of LUBAC complex. Implicated in glycogen storage disease. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in spleen (RPKM 15.0), prostate (RPKM 9.4) and 25 other tissues See more