

## IMPACT Knockout cell line (TPC-1)

**Catalog Number:** KOA54985

Product Information	
Product Name	IMPACT Knockout cell line (TPC-1)
specification	1*10 <sup>6</sup>
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:5-1:8
species	Human
Gene	IMPACT
Gene ID	55364
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: IMPACT Knockout cell line (TPC-1)>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	impact RWD domain proteinprovided by HGNC
Also known as	RWDD5
Gene Description	Predicted to enable protein sequestering activity. Predicted to be involved in several processes, including GCN2-mediated signaling; cellular response to amino acid starvation; and regulation of gene expression. Predicted to act upstream of or within negative regulation of protein phosphorylation. Predicted to be active in cytoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 17.1), testis (RPKM 17.0) and 25 other tissues See more