

## TPPP Knockout cell line (BEAS-2B)

**Catalog Number:** KOA26630

Product Information	
Product Name	TPPP Knockout cell line (BEAS-2B)
specification	1*10 <sup>6</sup>
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:3~1:4
species	Human
Gene	TPPP
Gene ID	11076
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10% FBS
Price (USD)	Inquiry
Parental Cell Line	BEAS-2B
Quality Control	Genotype: TPPP Knockout cell line (BEAS-2B)>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	tubulin polymerization promoting protein provided by HGNC
Also known as	p24; p25; TPPP1; TPPP/p25; p25alpha
Gene Description	Enables several functions, including magnesium ion binding activity; microtubule nucleator activity; and protein homodimerization activity. Involved in several processes, including microtubule cytoskeleton organization; negative regulation of tubulin deacetylation; and positive regulation of protein polymerization. Located in several cellular components, including cytoskeleton; mitochondrion; and perinuclear region of cytoplasm. Is active in Golgi apparatus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in brain (RPKM 45.7), lung (RPKM 7.7) and 9 other tissues See more