

## DUSP22 Knockout cell line (HeLa)

**Catalog Number:** KO18133

Product Information	
Product Name	DUSP22 Knockout cell line (HeLa)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	DUSP22
Gene ID	56940
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: DUSP22 Knockout cell line (HeLa) >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	dual specificity phosphatase 22provided by HGNC
Also known as	VHX; JKAP; JSP1; MKPX; JSP-1; MKP-x; LMWDSP2; LMW-DSP2
Gene Description	Enables phosphoprotein phosphatase activity; protein tyrosine kinase binding activity; and protein tyrosine kinase inhibitor activity. Involved in several processes, including cellular response to epidermal growth factor stimulus; negative regulation of T cell receptor signaling pathway; and negative regulation of focal adhesion assembly. Acts upstream of or within negative regulation of transcription by RNA polymerase II. Located in cytoplasm; leading edge of lamellipodium; and plasma membrane. Part of filamentous actin. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in testis (RPKM 10.7), spleen (RPKM 5.4) and 25 other tissues See more