

## LINGO1 Knockout cell line (U-2932)

**Catalog Number:** KOA37112

Product Information	
Product Name	LINGO1 Knockout cell line (U-2932)
specification	1*10 <sup>6</sup>
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Human Lymphocyte-like, suspension
Passage ratio	1 : 2-1 : 4
species	Human
Gene	LINGO1
Gene ID	84894
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%RPMI-1640+10%FBS
Price (USD)	Inquiry
Parental Cell Line	U-2932
Quality Control	Genotype: LINGO1 Knockout cell line (U-2932)>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	leucine rich repeat and Ig domain containing 1provided by HGNC
Also known as	LERN1; MRT64; LRRN6A; UNQ201
Gene Description	Predicted to enable epidermal growth factor receptor binding activity. Predicted to act upstream of or within negative regulation of oligodendrocyte differentiation; negative regulation of phosphatidylinositol 3-kinase/protein kinase B signal transduction; and neuron development. Predicted to be located in plasma membrane. Predicted to be active in several cellular components, including extracellular space; glutamatergic synapse; and presynapse. Implicated in autosomal recessive intellectual developmental disorder 64 and glaucoma. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in brain (RPKM 24.2), placenta (RPKM 1.9) and 3 other tissues See more