

## MREG Knockout cell line (U-2932)

**Catalog Number:** KOA39477

Product Information	
Product Name	MREG 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	MREG
Gene ID	55686
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: MREG 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	melanoregulinprovided by HGNC
Also known as	DSU; WDT2
Gene Description	Predicted to enable phosphatidylinositol binding activity. Predicted to be involved in melanocyte differentiation; melanosome transport; and phagosome maturation. Predicted to act upstream of or within developmental pigmentation. Predicted to be located in late endosome membrane and melanosome membrane. Predicted to be part of protein-containing complex. Predicted to be active in melanosome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in esophagus (RPKM 7.4), skin (RPKM 5.3) and 22 other tissues See more