MEF ULK1 ULK2 DKO (SIM) Cell Line

Catalogue number: 151774
Sub-type:
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: MEF ULK1 ULK2 DKO (SIM) Cell Line

Alternate name:

Class:
Conjugate:
Description: The MEF ULK1 ULK2 DKO (SIM) cell line provides a tool for the study of Ulk1 and Ulk2 and of Autophagy. Mouse embryonic fibroblast Ulk1/Ulk2 double knock-out cell line is from an embryo with a mixed genetic background (Blk6/129 Agouti).
Purpose:
Parental cell:
Organism: Mouse
Tissue: Embryo
Model: Knock-Out
Gender:
Isotype:
Reactivity:
Selectivity:
Host:
Immunogen:
Immunogen UNIPROT ID:
Sequence:
Growth properties: Fibroblast
Production details: Primary embryonic fibroblasts were isolated from the embryos of a pregnant female Ulk1-/- Ulk2-/+ mouse at day 13 p.c. The embryos were genotyped to identify those that were Ulk1 -/- Ulk2 -/- and the MEFs that were isolated and cultured were immortalised by SIM using a standard serial passaging protocol.
Formulation:

Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: ULK1, ULK2

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:
Application notes:

Handling

Format: Frozen
Concentration:
Passage number:
Growth medium: DMEM + 20% FCS + 2mM Glutamine + pen/strep
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions: Liquid Nitrogen
Shipping conditions: Dry ice

Related tools

Related tools: MEF ULK1 KO (SIM) Cell Line ; MEF ULK1/2 WT (SIM) Cell Line ; MEF ULK2 KO (SIM) Cell Line ; MEF ULK1 ULK2 DKO (SV40) Cell Line ; MEF ULK1/2 WT(SV40) Cell Line ; MEF ULK1 KO (SV40) Cell Line ; MEF ULK2 KO (SV40) Cell Line

References

References: Henderson et al. 2013. Mol Pharmacol. 83(6):1209-17. PMID: 23530090. ; Evidence that cytochrome b5 and cytochrome b5 reductase can act as sole electron donors to the hepatic cytochrome P450 system. ; Henderson et al. 2003. J Biol Chem. 278(15):13480-6. PMID: 12566435. ; Inactivation of the hepatic cytochrome P450 system by conditional deletion of hepatic cytochrome P450 reductase.