

Product datasheet for **KN303359LP**

Cisd1 Mouse Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	Cisd1
Locus ID:	52637
Components:	KN303359G1 , Cisd1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN303359G2 , Cisd1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN303359LPD , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. GE100003 , scramble sequence in pCas-Guide vector
Disclaimer:	These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.
RefSeq:	NM_134007
UniProt ID:	Q91WS0
Synonyms:	AU043990; AW743335; D10Ertd214e; mitoNEET; Zcd1
Summary:	Plays a key role in regulating maximal capacity for electron transport and oxidative phosphorylation. May be involved in Fe-S cluster shuttling and/or in redox reactions (By similarity).[UniProtKB/Swiss-Prot Function]



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Product images:

