

Product datasheet for **KN204823LP**

MIRO2 (RHOT2) Human 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:	MIRO2
Locus ID:	89941
Components:	KN204823G1 , MIRO2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN204823G2 , MIRO2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN204823LPD , 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_138769 , NM_001352275 , NM_001352276 , NM_001352277 , NM_001352278 , NM_001352279 , NM_001352280 , NM_001352281 , NM_001352282 , NM_001352283 , NM_001352284 , NM_001352285 , NM_001352286 , NM_001352287 , NM_001352288 , NM_001352289 , NM_001352290 , NM_001352291 , NM_001352292 , NM_001352293 , NM_001352294 , NR_147953 , NR_147954 , NR_147955 , NR_147956
UniProt ID:	Q8IXI1
Synonyms:	ARHT2; C16orf39; MIRO-2; MIRO2; RASL
Summary:	This gene encodes a member of the Rho family of GTPases. The encoded protein is localized to the outer mitochondrial membrane and plays a role in mitochondrial trafficking and fusion-fission dynamics. [provided by RefSeq, Nov 2011]



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Product images:
