

Product datasheet for **KN203439LP**

Hsp75 (TRAP1) 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:	Hsp75
Locus ID:	10131
Components:	KN203439G1 , Hsp75 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN203439G2 , Hsp75 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN203439LPD , 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_001272049 , NM_016292
UniProt ID:	Q12931
Synonyms:	HSP 75; HSP75; HSP90L; TRAP-1
Summary:	This gene encodes a mitochondrial chaperone protein that is member of the heat shock protein 90 (HSP90) family. The encoded protein has ATPase activity and interacts with tumor necrosis factor type I. This protein may function in regulating cellular stress responses. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]



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Product images:

