

Product datasheet for **KN201397LP**

Grp75 (HSPA9) 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:	Grp75
Locus ID:	3313
Components:	KN201397G1 , Grp75 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN201397G2 , Grp75 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN201397LPD , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_004134
UniProt ID:	P38646
Synonyms:	CSA; GRP-75; GRP75; HEL-S-124m; HSPA9B; MOT; MOT2; MTHSP75; PBP74
Summary:	This gene encodes a member of the heat shock protein 70 gene family. The encoded protein is primarily localized to the mitochondria but is also found in the endoplasmic reticulum, plasma membrane and cytoplasmic vesicles. This protein is a heat-shock cognate protein. This protein plays a role in cell proliferation, stress response and maintenance of the mitochondria. A pseudogene of this gene is found on chromosome 2.[provided by RefSeq, May 2010]



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Product images:

