

Product datasheet for KN201397LP

Grp75 (HSPA9) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR) 2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control Format: Donor DNA: Luciferase-Puro Grp75 Symbol: Locus ID: 3313 KN201397G1, Grp75 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) **Components:** 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 This gene encodes a member of the heat shock protein 70 gene family. The encoded protein Summary: 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]

OriGene Technologies, Inc.

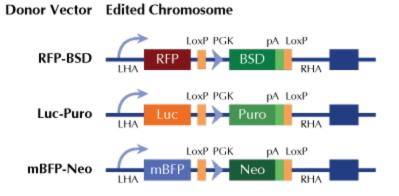
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn



View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Product images:



RFP, Luc, and mBFP will be under native gene promoter

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US