

Product datasheet for **KN200456BN**

LAMP2 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	LAMP2
Locus ID:	3920
Components:	KN200456G1 , LAMP2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN200456G2 , LAMP2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN200456BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_001122606 , NM_002294 , NM_013995
UniProt ID:	P13473
Synonyms:	CD107b; LAMP-2; LAMPB; LGP110
Summary:	The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may play a role in tumor cell metastasis. It may also function in the protection, maintenance, and adhesion of the lysosome. Alternative splicing of this gene results in multiple transcript variants encoding distinct proteins. [provided by RefSeq, Jul 2008]



[View online »](#)

Product images:

