

Product datasheet for **KN200018BN**

LCMT1 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:	LCMT1
Locus ID:	51451
Components:	KN200018G1 , LCMT1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN200018G2 , LCMT1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN200018BND , donor DNA containing left and right homologous arms and mBFP-Neo 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_001032391 , NM_016015 , NM_016309
UniProt ID:	Q9UIC8
Synonyms:	CGI-68; LCMT; PPMT1
Summary:	LCMT1 catalyzes the methylation of the carboxyl group of the C-terminal leucine residue (leu309) of the catalytic subunit of protein phosphatase-2A (PPP2CA; MIM 176915) (De Baere et al., 1999 [PubMed 10600115]).[supplied by OMIM, Mar 2008]



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Product images:

