

Product datasheet for **KN300746LP**

Acp5 Mouse 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:	Acp5
Locus ID:	11433
Components:	KN300746G1 , Acp5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN300746G2 , Acp5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN300746LPD , 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_001102404 , NM_001102405 , NM_007388
UniProt ID:	Q05117
Synonyms:	TRACP; TRAP
Summary:	May play a role in the process of bone resorption. The osteoclastic trap acts on nucleotide tri- and diphosphates with higher affinity, compared with other substrates.[UniProtKB/Swiss-Prot Function]



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Product images:

