

Product datasheet for **KN206629LP**

Interleukin 34 (IL34) 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:	Interleukin 34
Locus ID:	146433
Components:	KN206629G1 , Interleukin 34 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN206629G2 , Interleukin 34 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN206629LPD , 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_001172771 , NM_001172772 , NM_152456
UniProt ID:	Q6ZMJ4
Synonyms:	C16orf77; IL-34
Summary:	Interleukin-34 is a cytokine that promotes the differentiation and viability of monocytes and macrophages through the colony-stimulating factor-1 receptor (CSF1R; MIM 164770) (Lin et al., 2008 [PubMed 18467591]).[supplied by OMIM, May 2008]



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Product images:

