

Product datasheet for **KN304047**

Cxcl5 Mouse Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 GFP-puro donor, 1 scramble control
Donor DNA:	GFP-puro
Symbol:	Cxcl5
Locus ID:	20311
Components:	KN304047G1 , Cxcl5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GTTCCATCTCGCCATTCATG KN304047G2 , Cxcl5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: CTGCCGCAGCATCTAGCTGA KN304047D , donor DNA containing left and right homologous arms and GFP-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_009141](#)

UniProt ID: [P50228](#)

Synonyms: AMCF-II; Cxcl6; ENA-78; GCP-2; LIX; Scyb5; Scyb6

Summary: This gene encodes a protein that is a member of the CXC subfamily of chemokines. Chemokines, which recruit and activate leukocytes, are classified by function (inflammatory or homeostatic) or by structure. This protein is proposed to bind the G-protein coupled receptor chemokine (C-X-C motif) receptor 2 to recruit neutrophils and to have homeostatic and inflammatory functions. In mouse, deficiency of this gene is associated with increased lung inflammation that is neutrophil-dependent. [provided by RefSeq, May 2013]



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Product images:

