

## Product datasheet for KN202707BN

## **CXCL5 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

CXCL5 Symbol: Locus ID: 6374

**KN202707G1**, CXCL5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN202707G2, CXCL5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN202707BND, 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 002994

**UniProt ID:** P42830

Synonyms: ENA-78; SCYB5

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, to promote angiogenesis

and to remodel connective tissues. This protein is thought to play a role in cancer cell

proliferation, migration, and invasion. [provided by RefSeq, May 2013]



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

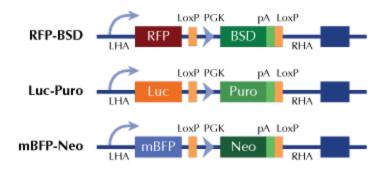
CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



# **Product images:**

### Donor Vector Edited Chromosome



RFP, Luc, and mBFP will be under native gene promoter