

## Product datasheet for **KN204691BN**

### Macrophage Inflammatory Protein 3 alpha (CCL20) 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:	Macrophage Inflammatory Protein 3 alpha
Locus ID:	6364
Components:	<b>KN204691G1</b> , Macrophage Inflammatory Protein 3 alpha gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN204691G2</b> , Macrophage Inflammatory Protein 3 alpha gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN204691BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <b>GE100003</b> , 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:	<a href="#">NM_001130046</a> , <a href="#">NM_004591</a>
UniProt ID:	<a href="#">P78556</a>
Synonyms:	CKb4; Exodus; LARC; MIP-3-alpha; MIP-3a; MIP3A; SCYA20; ST38
Summary:	This antimicrobial gene belongs to the subfamily of small cytokine CC genes. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The protein encoded by this gene displays chemotactic activity for lymphocytes and can repress proliferation of myeloid progenitors. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2014]



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Product images:

