

Product datasheet for **KN207709RB**

G CSF (CSF3) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	G CSF
Locus ID:	1440
Components:	KN207709G1 , G CSF gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN207709G2 , G CSF gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN207709RBD , donor DNA containing left and right homologous arms and RFP-BSD 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_000759 , NM_001178147 , NM_172219 , NM_172220 , NR_033662
UniProt ID:	P09919
Synonyms:	C17orf33; CSF3OS; GCSF
Summary:	This gene encodes a member of the IL-6 superfamily of cytokines. The encoded cytokine controls the production, differentiation, and function of granulocytes. Granulocytes are a type of white blood cell that are part of the innate immune response. A modified form of this protein is commonly administered to manage chemotherapy-induced neutropenia. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, May 2020]



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Product images:

