

## Product datasheet for **KN213287BN**

### CLEC5A 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:	CLEC5A
Locus ID:	23601
Components:	<b>KN213287G1</b> , CLEC5A gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN213287G2</b> , CLEC5A gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN213287BND</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_001301167</a> , <a href="#">NM_013252</a>
UniProt ID:	<a href="#">Q9NY25</a>
Synonyms:	CLECSF5; MDL-1; MDL1
Summary:	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type II transmembrane protein interacts with dnax-activation protein 12 and may play a role in cell activation. Alternative splice variants have been described but their full-length sequence has not been determined. [provided by RefSeq, Jul 2008]



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## Product images:

