

Product datasheet for **KN203321BN**

Fc epsilon RI (FCER1A) 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:	Fc epsilon RI
Locus ID:	2205
Components:	KN203321G1 , Fc epsilon RI gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN203321G2 , Fc epsilon RI gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN203321BND , 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_002001
UniProt ID:	P12319
Synonyms:	FCE1A; FcERI
Summary:	The immunoglobulin epsilon receptor (IgE receptor) is the initiator of the allergic response. When two or more high-affinity IgE receptors are brought together by allergen-bound IgE molecules, mediators such as histamine that are responsible for allergy symptoms are released. This receptor is comprised of an alpha subunit, a beta subunit, and two gamma subunits. The protein encoded by this gene represents the alpha subunit. [provided by RefSeq, Aug 2011]



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Product images:

