

Product datasheet for **KN207945BN**

FAM20C 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:	FAM20C
Locus ID:	56975
Components:	KN207945G1 , FAM20C gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN207945G2 , FAM20C gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN207945BND , 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_020223
UniProt ID:	Q8IXL6
Synonyms:	DMP-4; DMP4; G-CK; GEF-CK; RNS
Summary:	This gene encodes a member of the family of secreted protein kinases. The encoded protein binds calcium and phosphorylates proteins involved in bone mineralization. Mutations in this gene are associated with the autosomal recessive disorder Raine syndrome. [provided by RefSeq, Apr 2014]



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Product images:

