

Product datasheet for **KN203818BN**

Integrin beta 1 (ITGB1) 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:	Integrin beta 1
Locus ID:	3688
Components:	KN203818G1 , Integrin beta 1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN203818G2 , Integrin beta 1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN203818BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_002211 , NM_033666 , NM_033667 , NM_033668 , NM_033669 , NM_133376
UniProt ID:	P05556
Synonyms:	CD29; FNRB; GPIIA; MDF2; MSK12; VLA-BETA; VLAB
Summary:	Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene. [provided by RefSeq, Jul 2008]



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Product images:

