

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 3688 Locus ID: **KN203818G1**, Integrin beta 1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) **Components:** 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 NM 002211, NM 033666, NM 033667, NM 033668, NM 033669, NM 133376 RefSeq: **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]



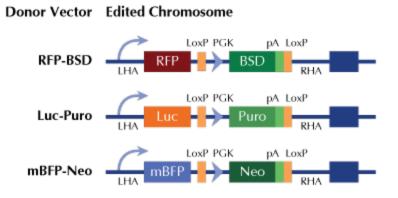
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Product images:



RFP, Luc, and mBFP will be under native gene promoter

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