

Product datasheet for **KN212538BN**

BMP1 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:	BMP1
Locus ID:	649
Components:	KN212538G1 , BMP1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN212538G2 , BMP1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN212538BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_001199 , NM_006128 , NM_006129 , NM_006130 , NM_006131 , NM_006132 , NR_033403 , NR_033404
UniProt ID:	P13497
Synonyms:	OI13; PCOLC; PCP; PCP2; TLD
Summary:	This gene encodes a protein that is capable of inducing formation of cartilage in vivo. Although other bone morphogenetic proteins are members of the TGF-beta superfamily, this gene encodes a protein that is not closely related to other known growth factors. This gene is expressed as alternatively spliced variants that share an N-terminal protease domain but differ in their C-terminal region. [provided by RefSeq, Aug 2008]



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Product images:

