

Product datasheet for **KN200144BN**

NSUN5 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:	NSUN5
Locus ID:	55695
Components:	KN200144G1 , NSUN5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN200144G2 , NSUN5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN200144BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_001168347 , NM_001168348 , NM_018044 , NM_148956
UniProt ID:	Q96P11
Synonyms:	NOL1; NOL1R; NSUN5A; p120; p120(NOL1); WBSCR20; WBSCR20A
Summary:	This gene encodes a member of an evolutionarily conserved family of proteins that may function as methyltransferases. This gene is located in a larger region of chromosome 7 that is deleted in Williams-Beuren syndrome, a multisystem developmental disorder. There are two pseudogenes for this gene located in the same region of chromosome 7. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]



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Product images:

