

Product datasheet for **KN201326RB**

APPBP1 (NAE1) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	APPBP1
Locus ID:	8883
Components:	KN201326G1 , APPBP1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN201326G2 , APPBP1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN201326RBD , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_001018159 , NM_001018160 , NM_001286500 , NM_003905
UniProt ID:	Q13564
Synonyms:	A-116A10.1; APPBP1; HPP1; ula-1
Summary:	The protein encoded by this gene binds to the beta-amyloid precursor protein. Beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease. In addition, the encoded protein can form a heterodimer with UBE1C and bind and activate NEDD8, a ubiquitin-like protein. This protein is required for cell cycle progression through the S/M checkpoint. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]



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Product images:

