

Product datasheet for **KN200024BN**

DBR1 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:	DBR1
Locus ID:	51163
Components:	KN200024G1 , DBR1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN200024G2 , DBR1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN200024BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_016216
UniProt ID:	Q9UK59
Synonyms:	debranching enzyme homolog 1; debranching enzyme homolog 1 (S. cerevisiae); RNA lariat debranching enzyme
Summary:	The protein encoded by this gene is an RNA lariat debranching enzyme that hydrolyzes 2'-5' prime branched phosphodiester bonds. The encoded protein specifically targets the bonds at the branch point of excised lariat intron RNA, converting them to linear molecules that are then degraded. This protein may also be involved in retroviral replication. [provided by RefSeq, Nov 2011]



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Product images:

