

## Product datasheet for **KN201199BN**

### UBE2I 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:	UBE2I
Locus ID:	7329
Components:	<p><b>KN201199G1</b>, UBE2I gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN201199G2</b>, UBE2I gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN201199BND</b>, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.</p> <p><b>GE100003</b>, scramble sequence in pCas-Guide vector</p>
RefSeq:	<u><a href="#">NM_003345</a></u> , <u><a href="#">NM_194259</a></u> , <u><a href="#">NM_194260</a></u> , <u><a href="#">NM_194261</a></u>
UniProt ID:	<u><a href="#">P63279</a></u>
Synonyms:	C358B7.1; P18; UBC9
Summary:	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. Four alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]



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## Product images:

