

Product datasheet for **KN206965BN**

B3GNT5 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:	B3GNT5
Locus ID:	84002
Components:	<p>KN206965G1, B3GNT5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN206965G2, B3GNT5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN206965BND, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	NM_032047
UniProt ID:	Q9BYG0
Synonyms:	B3GN-T5; beta3Gn-T5
Summary:	<p>This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II membrane protein. It exhibits strong activity to transfer GlcNAc to glycolipid substrates and is identified as the most likely candidate for lactotriaosylceramide synthase. This enzyme is essential for the expression of Lewis X epitopes on glycolipids. [provided by RefSeq, Jul 2008]</p>



[View online »](#)

Product images:

