

Product datasheet for **KN201618BN**

GATA3 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:	GATA3
Locus ID:	2625
Components:	<p>KN201618G1, GATA3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201618G2, GATA3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201618BND, 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_001002295 , NM_002051
UniProt ID:	P23771
Synonyms:	HDR; HDRS
Summary:	<p>This gene encodes a protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia. [provided by RefSeq, Nov 2009]</p>



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Product images:

