

Product datasheet for **KN217580RB**

FOXP3 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:	FOXP3
Locus ID:	50943
Components:	KN217580G1 , FOXP3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN217580G2 , FOXP3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN217580RBD , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. GE100003 , scramble sequence in pCas-Guide vector

Disclaimer: These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.

RefSeq:	NM_001114377 , NM_014009
UniProt ID:	Q9BZS1
Synonyms:	AIID; DIETER; IPEX; JM2; PIDX; XPID
Summary:	The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]



[View online »](#)

Product images:

