

Product datasheet for **KN209266RB**

Prolactin Receptor (PRLR) 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:	Prolactin Receptor
Locus ID:	5618
Components:	KN209266G1 , Prolactin Receptor gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN209266G2 , Prolactin Receptor gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN209266RBD , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_000949 , NM_001204314 , NM_001204315 , NM_001204316 , NM_001204317 , NM_001204318 , NR_037910
UniProt ID:	P16471
Synonyms:	HPRL; hPRLr; MFAB
Summary:	This gene encodes a receptor for the anterior pituitary hormone, prolactin, and belongs to the type I cytokine receptor family. Prolactin-dependent signaling occurs as the result of ligand-induced dimerization of the prolactin receptor. Several alternatively spliced transcript variants encoding different membrane-bound and soluble isoforms have been described for this gene, which may function to modulate the endocrine and autocrine effects of prolactin in normal tissue and cancer. [provided by RefSeq, Feb 2011]



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Product images:

