

Product datasheet for **KN314172BN**

Ptges Mouse 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:	Ptges
Locus ID:	64292
Components:	KN314172G1 , Ptges gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN314172G2 , Ptges gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN314172BND , donor DNA containing left and right homologous arms and mBFP-Neo 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_022415
UniProt ID:	Q9JIM51
Synonyms:	2410099E23Rik; D2Ertd369e; mPGES; mPGES-1; Pges
Summary:	Catalyzes the oxidoreduction of prostaglandin endoperoxide H2 (PGH2) to prostaglandin E2 (PGE2).[UniProtKB/Swiss-Prot Function]



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Product images:

