

## Product datasheet for **KN217531LP**

### USP9X Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	USP9X
Locus ID:	8239
Components:	<b>KN217531G1</b> , USP9X gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN217531G2</b> , USP9X gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN217531LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. <b>GE100003</b> , 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:	<a href="#">NM_001039590</a> , <a href="#">NM_001039591</a> , <a href="#">NM_004652</a> , <a href="#">NM_021906</a>
UniProt ID:	<a href="#">Q93008</a>
Synonyms:	DFFRX; FAF; FAM; MRX99; MRXS99F
Summary:	This gene is a member of the peptidase C19 family and encodes a protein that is similar to ubiquitin-specific proteases. Though this gene is located on the X chromosome, it escapes X-inactivation. Mutations in this gene have been associated with Turner syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]



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## Product images:

