

Product datasheet for **KN200658LP**

Syntaxin 3 (STX3) 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:	Syntaxin 3
Locus ID:	6809
Components:	KN200658G1 , Syntaxin 3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN200658G2 , Syntaxin 3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN200658LPD , donor DNA containing left and right homologous arms and Luciferase-Puro 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_001178040 , NM_004177
UniProt ID:	Q13277
Synonyms:	STX3A
Summary:	The gene is a member of the syntaxin family. The encoded protein is targeted to the apical membrane of epithelial cells where it forms clusters and is important in establishing and maintaining polarity necessary for protein trafficking involving vesicle fusion and exocytosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]



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Product images:

