

Product datasheet for **KN206314LP**

SULT4A1 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:	SULT4A1
Locus ID:	25830
Components:	KN206314G1 , SULT4A1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN206314G2 , SULT4A1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN206314LPD , 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_014351 , NM_176874
UniProt ID:	Q9BR01
Synonyms:	BR-STL-1; BRSTL1; DJ388M5.3; hBR-STL-1; NST; SULTX3
Summary:	This gene encodes a member of the sulfotransferase family. The encoded protein is a brain-specific sulfotransferase believed to be involved in the metabolism of neurotransmitters. Polymorphisms in this gene may be associated with susceptibility to schizophrenia. [provided by RefSeq, Jul 2008]



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Product images:

