

Product datasheet for **KN207761BN**

ST3GAL2 Human 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:	ST3GAL2
Locus ID:	6483
Components:	KN207761G1 , ST3GAL2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN207761G2 , ST3GAL2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN207761BND , 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_006927
UniProt ID:	Q16842
Synonyms:	Gal-NAc6S; SIAT4B; ST3GalA.2; ST3GALII
Summary:	The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein is normally found in the Golgi but can be proteolytically processed to a soluble form. This protein, which is a member of glycosyltransferase family 29, can use the same acceptor substrates as does sialyltransferase 4A. [provided by RefSeq, Jul 2008]



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Product images:

