

## Product datasheet for **KN201429BN**

### SGTA 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:	SGTA
Locus ID:	6449
Components:	<b>KN201429G1</b> , SGTA gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN201429G2</b> , SGTA gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN201429BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo 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_003021</a>
UniProt ID:	<a href="#">O43765</a>
Synonyms:	alphaSGT; hSGT; SGT
Summary:	This gene encodes a protein which is capable of interacting with the major nonstructural protein of parvovirus H-1 and 70-kDa heat shock cognate protein; however, its function is not known. Since this transcript is expressed ubiquitously in various tissues, this protein may serve a housekeeping function. [provided by RefSeq, Jul 2008]



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## Product images:

