

Product datasheet for **KN307405BN**

Gstt1 Mouse Gene Knockout Kit (CRISPR)

Product data:

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| Product Type: | Knockout Kits (CRISPR) |
| Format: | 2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control |
| Donor DNA: | mBFP-Neo |
| Symbol: | Gstt1 |
| Locus ID: | 14871 |
| Components: | KN307405G1 , Gstt1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN307405G2 , Gstt1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN307405BND , 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_008185 , NM_001358778 |
| UniProt ID: | Q64471 |
| Synonyms: | A1255817; Gstt1-1 |
| Summary: | Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Also binds steroids, bilirubin, carcinogens and numerous organic anions. Has dichloromethane dehalogenase activity.[UniProtKB/Swiss-Prot Function] |



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Product images:

