

## Product datasheet for **KN315645BN**

### Sf3b4 Mouse 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:	Sf3b4
Locus ID:	107701
Components:	<b>KN315645G1</b> , Sf3b4 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN315645G2</b> , Sf3b4 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN315645BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
RefSeq:	<a href="#">NM_153053</a>
UniProt ID:	<a href="#">Q8QZY9</a>
Synonyms:	Sap49; SF3b49; SF3b50
Summary:	This gene encodes one of the subunits of splicing factor 3B. A similar gene in human encodes a protein that cross-links to a region in the pre-mRNA immediately upstream of the branchpoint sequence in pre-mRNA in the prespliceosomal complex A. It also may be involved in the assembly of the B, C and E spliceosomal complexes, and also belongs with the minor U12-dependent spliceosome. [provided by RefSeq, May 2015]



[View online »](#)

## Product images:

