

Product datasheet for **KN315645RB**

Sf3b4 Mouse Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	Sf3b4
Locus ID:	107701
Components:	KN315645G1 , Sf3b4 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN315645G2 , Sf3b4 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN315645RBD , donor DNA containing left and right homologous arms and RFP-BSD 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_153053](#)

UniProt ID: [Q8QZY9](#)

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]



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Product images:

