

Product datasheet for KN208447RB

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HHAT Human 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-BSDSymbol:HHATLocus ID:55733

Components: KN208447G1, HHAT gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN208447G2, HHAT gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN208447RBD, 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 001122834, NM 001170564, NM 001170580, NM 001170587, NM 001170588,

NM 018194

UniProt ID: Q5VTY9

Synonyms: MART2; SKI1; Skn

Summary: 'Skinny hedgehog' (SKI1) encodes an enzyme that acts within the secretory pathway to

catalyze amino-terminal palmitoylation of 'hedgehog' (see MIM 600725).[supplied by OMIM,

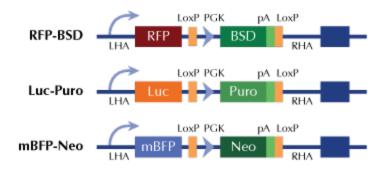
Jul 20021





Product images:

Donor Vector Edited Chromosome



RFP, Luc, and mBFP will be under native gene promoter