

# Product datasheet for KN208447LP

## HHAT Human Gene Knockout Kit (CRISPR)

### **Product data:**

#### OriGene Technologies, Inc.

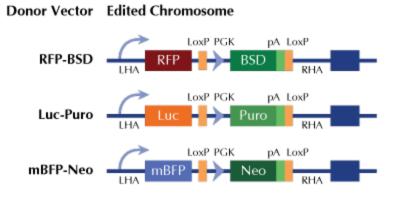
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Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	ННАТ
Locus ID:	55733
Components:	<ul> <li>KN208447G1, HHAT gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN208447G2, HHAT gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN208447LPD, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</li> <li>GE100003, scramble sequence in pCas-Guide vector</li> </ul>
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:	<u>NM 001122834, NM 001170564, NM 001170580, NM 001170587, NM 001170588, NM 01170588, NM 018194</u>
UniProt ID:	<u>Q5VTY9</u>
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 2002]



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#### **Product images:**



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

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