

Product datasheet for **KN207749RB**

SNPH 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-BSD
Symbol:	SNPH
Locus ID:	9751
Components:	<p>KN207749G1, SNPH gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN207749G2, SNPH gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN207749RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	NM_001318234 , NM_014723
UniProt ID:	O15079
Summary:	<p>Syntaxin-1, synaptobrevin/VAMP, and SNAP25 interact to form the SNARE complex, which is required for synaptic vesicle docking and fusion. The protein encoded by this gene is membrane-associated and inhibits SNARE complex formation by binding free syntaxin-1. Expression of this gene appears to be brain-specific. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]</p>



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Product images:

