

Product datasheet for **KN205527RB**

SHCBP1 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:	SHCBP1
Locus ID:	79801
Components:	KN205527G1 , SHCBP1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN205527G2 , SHCBP1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN205527RBD , 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_001324318](#), [NM_001324319](#), [NM_024745](#), [NR_136738](#)

UniProt ID: [Q8NEM2](#)

Synonyms: PAL

Summary: May play a role in signaling pathways governing cellular proliferation, cell growth and differentiation. May be a component of a novel signaling pathway downstream of Shc. Acts as a positive regulator of FGF signaling in neural progenitor cells.[UniProtKB/Swiss-Prot Function]



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Product images:

