

## Product datasheet for **KN204404RB**

### SLP76 (LCP2) 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:	SLP76
Locus ID:	3937
Components:	<p><b>KN204404G1</b>, SLP76 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN204404G2</b>, SLP76 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN204404RBD</b>, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p><b>GE100003</b>, scramble sequence in pCas-Guide vector</p>
RefSeq:	<a href="#">NM_005565</a>
UniProt ID:	<a href="#">Q13094</a>
Synonyms:	SLP-76; SLP76
Summary:	<p>This gene encodes an adapter protein that acts as a substrate of the T cell antigen receptor (TCR)-activated protein tyrosine kinase pathway. The encoded protein associates with growth factor receptor bound protein 2, and is thought to play a role TCR-mediated intracellular signal transduction. A similar protein in mouse plays a role in normal T-cell development and activation. Mice lacking this gene show subcutaneous and intraperitoneal fetal hemorrhaging, dysfunctional platelets and impaired viability. [provided by RefSeq, Nov 2016]</p>



[View online »](#)

## Product images:

