

Product datasheet for **KN220211LP**

SCRIBBLE (SCRIB) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	SCRIBBLE
Locus ID:	23513
Components:	<p>KN220211G1, SCRIBBLE gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN220211G2, SCRIBBLE gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN220211LPD, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
Disclaimer:	<p>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.</p>
RefSeq:	<u>NM_015356</u> , <u>NM_182706</u>
UniProt ID:	<u>Q14160</u>
Synonyms:	CRIB1; SCRB1; SCRIB1; Vartul
Summary:	<p>This gene encodes a protein that was identified as being similar to the Drosophila scribble protein. The mammalian protein is involved in tumor suppression pathways. As a scaffold protein involved in cell polarization processes, this protein binds to many other proteins. The encoded protein binds to papillomavirus E6 protein via its PDZ domain and the C-terminus of E6. Two alternatively spliced transcript variants that encode different protein isoforms have been found for this gene. [provided by RefSeq, Nov 2011]</p>



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Product images:

