

Product datasheet for **KN207967RB**

N WASP (WASL) 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:	N WASP
Locus ID:	8976
Components:	<p>KN207967G1, N WASP gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN207967G2, N WASP gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN207967RBD, 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_003941
UniProt ID:	O00401
Synonyms:	N-WASP; NWASP; WASPB
Summary:	<p>This gene encodes a member of the Wiskott-Aldrich syndrome (WAS) protein family. Wiskott-Aldrich syndrome proteins share similar domain structure, and associate with a variety of signaling molecules to alter the actin cytoskeleton. The encoded protein is highly expressed in neural tissues, and interacts with several proteins involved in cytoskeletal organization, including cell division control protein 42 (CDC42) and the actin-related protein-2/3 (ARP2/3) complex. The encoded protein may be involved in the formation of long actin microspikes, and in neurite extension. [provided by RefSeq, Jul 2013]</p>



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Product images:

