

Product datasheet for **KN203600RB**

ARF6 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:	ARF6
Locus ID:	382
Components:	<p>KN203600G1, ARF6 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN203600G2, ARF6 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN203600RBD, 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_001663
UniProt ID:	P62330
Synonyms:	DKFZp564M0264
Summary:	<p>This gene encodes a member of the human ARF gene family, which is part of the RAS superfamily. The ARF genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The product of this gene is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling. A pseudogene of this gene is located on chromosome 7. [provided by RefSeq, Jul 2008]</p>



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Product images:

