

Product datasheet for **KN205505RB**

RAB18 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:	RAB18
Locus ID:	22931
Components:	KN205505G1 , RAB18 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN205505G2 , RAB18 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN205505RBD , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_001256410 , NM_001256411 , NM_001256412 , NM_001256415 , NM_021252 , NR_046172 , N56901
UniProt ID:	Q9NP72
Synonyms:	RAB18LI1; WARBM3
Summary:	The protein encoded by this gene is a member of a family of Ras-related small GTPases that regulate membrane trafficking in organelles and transport vesicles. Knockdown studies in zebrafish suggest that this protein may have a role in eye and brain development. Mutations in this gene are associated with Warburg micro syndrome type 3. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012]



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Product images:

