

Product datasheet for **KN211749BN**

COG3 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	COG3
Locus ID:	83548
Components:	KN211749G1 , COG3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN211749G2 , COG3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN211749BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_001204476 , NM_031431
UniProt ID:	Q96JB2
Synonyms:	SEC34
Summary:	This gene encodes a component of the conserved oligomeric Golgi (COG) complex which is composed of eight different subunits and is required for normal Golgi morphology and localization. Defects in the COG complex result in multiple deficiencies in protein glycosylation. The protein encoded by this gene is involved in ER-Golgi transport.[provided by RefSeq, Jun 2011]



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Product images:

