

### Product datasheet for KN204968BN

## **CREB3L1 Human Gene Knockout Kit (CRISPR)**

**Product data:** 

**Product Type:** Knockout Kits (CRISPR)

2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control Format:

Donor DNA: mBFP-Neo CREB3L1 Symbol: Locus ID: 90993

KN204968G1, CREB3L1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN204968G2, CREB3L1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN204968BND, donor DNA containing left and right homologous arms and mBFP-Neo

functional cassette.

GE100003, scramble sequence in pCas-Guide vector

RefSeq: NM 052854

**UniProt ID:** Q96BA8 Synonyms: **OASIS** 

**Summary:** The protein encoded by this gene is normally found in the membrane of the endoplasmic

> reticulum (ER). However, upon stress to the ER, the encoded protein is cleaved and the released cytoplasmic transcription factor domain translocates to the nucleus. There it

activates the transcription of target genes by binding to box-B elements. [provided by RefSeq,

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OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



# **Product images:**

#### Donor Vector Edited Chromosome



RFP, Luc, and mBFP will be under native gene promoter