

Product datasheet for KN208809RB

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ARRDC3 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: ARRDC3 Locus ID: 57561

Components: KN208809G1, ARRDC3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN208809G2, ARRDC3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN208809RBD, donor DNA containing left and right homologous arms and RFP-BSD

functional cassette.

GE100003, scramble sequence in pCas-Guide vector

RefSeq: NM 001329670, NM 001329671, NM 001329672, NM 020801, NR 138071, NR 138072

UniProt ID: Q96B67
Synonyms: TLIMP

Summary: This gene encodes a member of the arrestin family of proteins, which regulate G protein-

mediated signaling. The encoded protein is thought to act as a regulator of breast cancer growth and progression by binding to a phosphorylated form of integrin beta4, a tumor-related antigen, targeting the integrin for internalization and degradation. [provided by

RefSeq, Jul 2016]





Product images:

Donor Vector Edited Chromosome



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