

Product datasheet for KN209855BN

SLC25A24 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 SLC25A24 Symbol:

Locus ID: 29957

KN209855G1, SLC25A24 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN209855G2, SLC25A24 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN209855BND, donor DNA containing left and right homologous arms and mBFP-Neo

functional cassette.

GE100003, scramble sequence in pCas-Guide vector

Disclaimer: These products are manufactured and supplied by OriGene under license from ERS. The kit is

> designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the

experimental process.

RefSeq: NM 013386, NM 213651

UniProt ID: Q6NUK1

Synonyms: APC1; SCAMC-1

Summary: This gene encodes a carrier protein that transports ATP-Mg exchanging it for phosphate.

Multiple transcript variants encoding different isoforms have been found for this gene.

[provided by RefSeq, May 2012]



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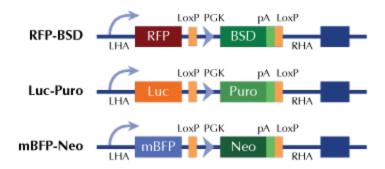
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Product images:

Donor Vector Edited Chromosome



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