

Product datasheet for KN209744BN

NUMB 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: **NUMB**

Locus ID: 8650

KN209744G1, NUMB gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN209744G2, NUMB gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN209744BND, donor DNA containing left and right homologous arms and mBFP-Neo

functional cassette.

GE100003, scramble sequence in pCas-Guide vector

RefSeq: NM 001005743, NM 001005744, NM 001005745, NM 001320114, NM 003744

UniProt ID: P49757

Synonyms: C14orf41; c14_5527; S171

Summary: The protein encoded by this gene plays a role in the determination of cell fates during

> development. The encoded protein, whose degradation is induced in a proteasomedependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Alternative splicing results in multiple transcript

variants. [provided by RefSeq, Feb 2016]



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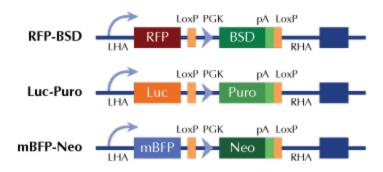
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Product images:

Donor Vector Edited Chromosome



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