

Product datasheet for KN212496RB

HSP90AA1 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: HSP90AA1 Symbol:

3320 Locus ID:

KN212496G1, HSP90AA1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

> KN212496G2, HSP90AA1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN212496RBD, donor DNA containing left and right homologous arms and RFP-BSD

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.

NM 001017963, NM 005348 RefSeq:

UniProt ID: P07900

Synonyms: EL52; HSP86; HSP89; HSP89A; HSP90; HSP90A; HSP90N; HSPC1; HSPCA; HSPCAL1; HSPCAL4;

HSPN: LAP-2: LAP2

Summary: The protein encoded by this gene is an inducible molecular chaperone that functions as a

> homodimer. The encoded protein aids in the proper folding of specific target proteins by use of an ATPase activity that is modulated by co-chaperones. Two transcript variants encoding

different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]



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

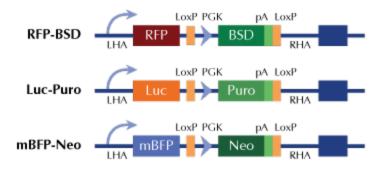
CN: techsupport@origene.cn

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