

Product datasheet for KN208769RB

DDX1 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: DDX1 Symbol:

Locus ID: 1653

KN208769G1, DDX1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN208769G2, DDX1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN208769RBD, donor DNA containing left and right homologous arms and RFP-BSD

functional cassette.

GE100003, scramble sequence in pCas-Guide vector

RefSeq: NM 004939

UniProt ID: Q92499

Synonyms: DBP-RB; UKVH5d

Summary: DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are

putative RNA helicases. They are implicated in a number of cellular processes involving

alteration of RNA secondary structure such as translation initiation, nuclear and

mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution

patterns, some members of this family are believed to be involved in embryogenesis,

spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein of unknown function. It shows high transcription levels in 2 retinoblastoma cell lines and in

tissues of neuroectodermal origin. [provided by RefSeq, Jul 2008]



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

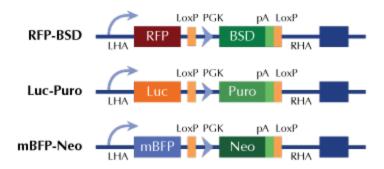
CN: techsupport@origene.cn

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