

Product datasheet for **KN206483RB**

ZNFN1A2 (IKZF2) 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:	ZNFN1A2
Locus ID:	22807
Components:	KN206483G1 , ZNFN1A2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN206483G2 , ZNFN1A2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN206483RBD , 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.

RefSeq: [NM_001079526](#), [NM_016260](#)

UniProt ID: [Q9UKS7](#)

Synonyms: ANF1A2; HELIOS; ZNF1A2; ZNFN1A2

Summary: This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This protein forms homo- or heterodimers with other Ikaros family members, and is thought to function predominantly in early hematopoietic development. Multiple transcript variants encoding different isoforms have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq, Jul 2008]



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Product images:

