

## Product datasheet for **KN205106RB**

### MIF 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:	MIF
Locus ID:	4282
Components:	<p><b>KN205106G1</b>, MIF gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN205106G2</b>, MIF gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN205106RBD</b>, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p><b>GE100003</b>, scramble sequence in pCas-Guide vector</p>
RefSeq:	<u><a href="#">NM_002415</a></u>
UniProt ID:	<u><a href="#">P14174</a></u>
Synonyms:	GIF; GLIF; MMIF
Summary:	This gene encodes a lymphokine involved in cell-mediated immunity, immunoregulation, and inflammation. It plays a role in the regulation of macrophage function in host defense through the suppression of anti-inflammatory effects of glucocorticoids. This lymphokine and the JAB1 protein form a complex in the cytosol near the peripheral plasma membrane, which may indicate an additional role in integrin signaling pathways. [provided by RefSeq, Jul 2008]



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## Product images:

