

## Product datasheet for **KN208123RB**

### BAG5 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:	BAG5
Locus ID:	9529
Components:	<p><b>KN208123G1</b>, BAG5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN208123G2</b>, BAG5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN208123RBD</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:	<a href="#">NM_001015048</a> , <a href="#">NM_001015049</a> , <a href="#">NM_004873</a>
UniProt ID:	<a href="#">Q9UL15</a>
Synonyms:	BAG-5
Summary:	<p>The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]</p>



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## Product images:

