

## Product datasheet for **KN208058BN**

### FECH Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	FECH
Locus ID:	2235
Components:	<p><b>KN208058G1</b>, FECH gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN208058G2</b>, FECH gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN208058BND</b>, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.</p> <p><b>GE100003</b>, scramble sequence in pCas-Guide vector</p>
RefSeq:	<u><a href="#">NM_000140</a></u> , <u><a href="#">NM_001012515</a></u>
UniProt ID:	<u><a href="#">P22830</a></u>
Synonyms:	EPP; FCE
Summary:	<p>The protein encoded by this gene is localized to the mitochondrion, where it catalyzes the insertion of the ferrous form of iron into protoporphyrin IX in the heme synthesis pathway. Mutations in this gene are associated with erythropoietic protoporphyria. Two transcript variants encoding different isoforms have been found for this gene. A pseudogene of this gene is found on chromosome 3.[provided by RefSeq, May 2010]</p>



[View online »](#)

## Product images:

