

## Product datasheet for **KN201826RB**

### GOT2 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:	GOT2
Locus ID:	2806
Components:	<b>KN201826G1</b> , GOT2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN201826G2</b> , GOT2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN201826RBD</b> , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
RefSeq:	<a href="#">NM_001286220</a> , <a href="#">NM_002080</a>
UniProt ID:	<a href="#">P00505</a>
Synonyms:	KAT4; KATIV; mitAAT
Summary:	Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and inner-membrane mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2013]



[View online »](#)

## Product images:

