

Product datasheet for **KN204066LP**

FOXA2 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	FOXA2
Locus ID:	3170
Components:	<p>KN204066G1, FOXA2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN204066G2, FOXA2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN204066LPD, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	<u>NM_021784</u> , <u>NM_153675</u>
UniProt ID:	<u>Q9Y261</u>
Synonyms:	HNF3B; TCF3B
Summary:	<p>This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific genes such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. This gene has been linked to sporadic cases of maturity-onset diabetes of the young. Transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Oct 2008]</p>



[View online »](#)

Product images:

