

Product datasheet for **KN227539**

FOXI3 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 GFP-puro donor, 1 scramble control
Donor DNA:	GFP-puro
Symbol:	FOXI3
Locus ID:	344167
Components:	<p>KN227539G1, FOXI3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: TTCGGAGTGTATTCGCAGCC</p> <p>KN227539G2, FOXI3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: AAGGCGCCCTGGCTGCCGGG</p> <p>KN227539D, donor DNA containing left and right homologous arms and GFP-puro functional cassette.</p> <p>Homologous arm and GFP-puro sequences: pUC vector backbone in gray; Left arm sequence in blue; GFP-puro in green; Right arm in violet</p> <pre>GATCGTTGA GACTGGACGT GAATTCGCG ACTCGATCAC AAAAGTTAG GAGGAAAGAG GTAGAAAAGC CAAAGGATG ACTAGGCAGG TGGCCCGAGC GGCCACCCCA AGTAACTTT TTAGAAATCA TTCGTACTGT TCGGGTTATC TTCTCTTAA TATTCGTGGC TTTACTTATT ATGATGTAA GAAACGTGGG CTAGGAATGG GGTGCTGCTT TTTGCCGAA ACCTGGAGGC GCCGGCTCC CAGACGCTCC CGGGCCCGGG CAGAGGGGGC GTAGGGGCGG GGC GGCGGGG CTCCGGGTTT GGGCGCGCGG GCAGGTGGGG CGTGGCGGGG GCGTGGAGAG CCCAGGCCCG CGGCCACCGC CCGCTCCGG GCCGGCCAG GAGGAGCCGC GCCGGGCTCG GTTATAAGAG GCCGGCTAGC AGGCGCTCCG CTAGCACCCG CCCGACCCCG GCCCGGAGCA CCGGGCGCCC AGCGCGGGTG AAGGCGGAGC CGCAGGGTTG GCCCCAAAG GGATGCTCTC GCCCGAGCGG CGAGACCAGC CCCGCTCGCC CCTCGCCGCG GCCGCGCCGC AGCCGCCAC GGCCGCCGAC ACGCCGCGCC GCCGGCCGCC GCCGCCAACC CCTACCTGTG GCTCAACGGG CCCGGCGTGG GAGGCCCGCC CTCCGCCGCC GCCCGAGCCG CCGCCGCGTA CCTGGGCGCT CCGCCGCCGC CGCCGCCCC CGGGGCCGG GCCGGGCCCT TTCTGCAGCC ACCGCCTGCC GCCGGCACCT TCGGCTGCTC TCAGCGGCC TTCGCGCAGC CCGCGCCCGC CGCGCCGCC TCGCCCGCCG CGCCCGCGGG GCCCGGGGAG CTGGGCTGGC TGTCATGGC CAGCCGCGAG GACCTGATGA AGATGGTGCG GCCGCCCTAC TCGTATTCGG CGCTCATCG CATGGCCATT CAGAGCGCGC CCGAGCGCAA ACTCACTCTC AGCCACATCT ACCAGTTCGT CGCCGATAGC TTCCCTTCT ACCAGCGCAG CAAGGCCGCG TGGCAGAACT CCATCCGCCA CAACCTGTCG CTCAACGACT GCTTCAAGAA GGTGCCCGC GACGAGGACG ACCCAGGTGA GGGCCGCTGG CAGGTGCTTC CCAGCCGGGG AGGGCGGACG CGGGTCGCAA GGGCCGGCGC AGGGGTGCGT GTGCGGCTGG</pre> <p>GE100003, scramble sequence in pCas-Guide vector</p>



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Disclaimer: These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.

RefSeq: [NM_001135649](#)

UniProt ID: [A8MTJ6](#)

Summary: Possible transcriptional factor.[UniProtKB/Swiss-Prot Function]

Product images:

