

## Product datasheet for **KN215830LP**

### FUT2 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:	FUT2
Locus ID:	2524
Components:	<p><b>KN215830G1</b>, FUT2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN215830G2</b>, FUT2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN215830LPD</b>, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</p> <p><b>GE100003</b>, scramble sequence in pCas-Guide vector</p>
Disclaimer:	<p>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.</p>
RefSeq:	<u><a href="#">NM_000511</a></u> , <u><a href="#">NM_001097638</a></u>
UniProt ID:	<u><a href="#">Q10981</a></u>
Synonyms:	B12QTL1; SE; Se2; SEC2; sej
Summary:	<p>The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of a precursor of the H antigen, which is required for the final step in the soluble A and B antigen synthesis pathway. This gene is one of two encoding the galactoside 2-L-fucosyltransferase enzyme. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]</p>



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## Product images:

