

Product datasheet for **KN207938LP**

FAM80A (RIMKLA) 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:	FAM80A
Locus ID:	284716
Components:	<p>KN207938G1, FAM80A gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN207938G2, FAM80A gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN207938LPD, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</p> <p>GE100003, 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>NM_173642</u>
UniProt ID:	<u>Q8IXN7</u>
Synonyms:	FAM80A; NAAGS; NAAGS-II
Summary:	Catalyzes the synthesis of N-acetyl-L-aspartyl-L-glutamate (NAAG) and N-acetyl-L-aspartyl-L-glutamyl-L-glutamate.[UniProtKB/Swiss-Prot Function]



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Product images:

