

Product datasheet for **KN414399**

FAM135A Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 linear donor
Donor DNA:	EF1a-GFP-P2A-Puro
Symbol:	FAM135A
Locus ID:	57579



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Components:
KN414399G1, FAM135A gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN414399G2, FAM135A gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN414399D, Linear donor DNA containing LoxP-EF1A-tGFP-P2A-Puro-LoxP:

The sequence below is cassette sequence only. The linear donor DNA also contains proprietary target sequence.

LoxP-EF1A-tGFP-P2A-Puro-LoxP (2739 bp)

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ATAACTTCGT ATAATGTATG CTATACGAAG TTATCGTGAG GCTCCGGTGC CCGTCAGTGG GCAGAGCGCA
CATCGCCAC AGTCCCGAG AAGTTGGGG GAGGGGTGCG CAATTGAACC GGTGCCTAGA GAAGGTGGCG
CGGGGTAAAC TGGGAAAGTG ATGTCGTGTA CTGGCTCCGC CTTTTCCCG AGGGTGGGG AGAACCGTAT
ATAAGTCAG TAGTCGCCGT GAACGTTCTT TTTGCAACG GGTTCGCCG CAGAACACAG GTAAGTGCCG
TGTGTGGTTC CCGCGGGCCT GGCCTCTTTA CGGGTTATGG CCCTTGCGTG CCTTGAATTA CTTCCACCTG
GCTGCAGTAC GTGATTCTTG ATCCGAGCT TCGGGTTGGA AGTGGGTGGG AGAGTTCGAG GCCTTGCGCT
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AGGGCCGCAT GACCAACAAG ATGAAGAGCA CCAAAGGCGC CCTGACCTTC AGCCCTACC TGCTGAGCCA
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CAGCGTGATC TTCACCGACA AGATCATCCG CAGCAACGCC ACCGTGGAGC ACCTGCACCC CATGGCGGAT
AACGATCTGG ATGGCAGCTT CACCCGACCC TTCAGCCTGC GCGACGGCGG CTAATACAGC TCCGTGGTGG
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CCGCCGCGTG GAGGAGGATC ACAGCAACAC CGAGCTGGGC ATCGTGAGT ACCAGCACGC CTTCAAGACC
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RefSeq: [NM_001105531](#), [NM_001162529](#), [NM_001330995](#), [NM_001330996](#), [NM_001330997](#),
[NM_001330998](#), [NM_001330999](#), [NM_001331000](#), [NM_001331001](#), [NM_001331002](#),
[NM_001331003](#), [NM_001331004](#), [NM_001331005](#), [NM_001331006](#), [NM_020819](#),
[NM_001351599](#), [NM_001351600](#), [NM_001351602](#), [NM_001351607](#), [NM_001351608](#),
[NM_001351609](#)

UniProt ID: [Q9P2D6](#)

Synonyms: KIAA1411

Product images:

