

## Product datasheet for **KN515556**

### Serpina1a Mouse 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:	Serpina1a
Locus ID:	20700



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Components:

**KN515556G1**, Serpina1a gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

**KN515556G2**, Serpina1a gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

**KN515556D**, 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 AGTCCCCGAG AAGTTGGGG GAGGGGTCGG CAATTGAACC GGTGCCTAGA GAAGGTGGCG
CGGGGTAAC TGGGAAAGTG ATGTCGTGTA CTGGCTCCG CTTTTCCCG AGGGTGGGG AGAACCCTAT
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TGTGTGGTTC CCGCGGGCT GGCCTCTTA CGGGTTATGG CCCTTGCGTG CCTTGAATTA CTTCCACCTG
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RefSeq: [NM\\_001252569](#), [NM\\_009243](#)  
 UniProt ID: [P07758](#)  
 Synonyms: Aat-2; Aat2; Dom1; PI1; Spi1-1; Spi1-3

**Product images:**

