

Product datasheet for MR225346L2

Slc7a11 (NM_011990) Mouse Tagged Lenti ORF Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Slc7a11 (NM_011990) Mouse Tagged Lenti ORF Clone |
| Tag: | mGFP |
| Symbol: | Slc7a11 |
| Synonyms: | 9930009M05Rik; AI451155; sut; xCT |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| E. coli Selection: | Chloramphenicol (34 ug/mL) |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR225346). |
| Restriction Sites: | SgfI-MluI |
| Cloning Scheme: | |

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



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Locus ID: 26570

UniProt ID: [Q9WTR6](#)

Cytogenetics: 3 21.72 cM

Gene Summary: Sodium-independent, high-affinity exchange of anionic amino acids with high specificity for anionic form of cystine and glutamate.[UniProtKB/Swiss-Prot Function]