

Product datasheet for MR226464L3

Carns1 (NM_134148) Mouse Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Carns1 (NM_134148) Mouse Tagged Lenti ORF Clone
Tag:	Myc-DDK
Symbol:	Carns1
Synonyms:	A1790298; Atpgd1; mKIAA1394
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226464).
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: 107239

Cytogenetics: 19 A

Gene Summary: Catalyzes the synthesis of carnosine and homocarnosine. Carnosine is synthesized more efficiently than homocarnosine.[UniProtKB/Swiss-Prot Function]