

Product datasheet for MR222836L4

Krt18 (NM_010664) Mouse Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt18 (NM_010664) Mouse Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Krt18
Synonyms:	CK18; K18; Krt1-18
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222836).
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: 16668

UniProt ID: [P05784](#)

Cytogenetics: 15 57.22 cM

Gene Summary: When phosphorylated, plays a role in filament reorganization. Involved in the delivery of mutated CFTR to the plasma membrane. Involved in the uptake of thrombin-antithrombin complexes by hepatic cells (By similarity). Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.[UniProtKB/Swiss-Prot Function]