

Product datasheet for MR226021L3

Srebf2 (NM_033218) Mouse Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srebf2 (NM_033218) Mouse Tagged Lenti ORF Clone
Tag:	Myc-DDK
Symbol:	Srebf2
Synonyms:	AI608257; bHLHd2; lop13; nuc; SREBP-2; SREBP2; SREBP2gc
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(MR226021).
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: 20788

UniProt ID: [Q3U1N2](#)

Cytogenetics: 15 E1

Gene Summary: Transcriptional activator required for lipid homeostasis. Regulates transcription of the LDL receptor gene as well as the cholesterol and to a lesser degree the fatty acid synthesis pathway. Binds the sterol regulatory element 1 (SRE-1) (5'-ATCACCCAC-3') found in the flanking region of the LDRL and HMG-CoA synthase genes.[UniProtKB/Swiss-Prot Function]