

Product datasheet for MR223558L3

Zfp143 (NM_009281) Mouse Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp143 (NM_009281) Mouse Tagged Lenti ORF Clone
Tag:	Myc-DDK
Symbol:	Zfp143
Synonyms:	AA959806; AU015869; D7Ertdd805e; KRAB14; pHZ-1; SBF; Staf; Zfp79; Zfp80-rs1; Znf143
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(MR223558).
Restriction Sites:	Sgfl-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: 20841

UniProt ID: [O70230](#)

Cytogenetics: 7 57.7 cM

Gene Summary: Transcriptional activator. Activates the gene for selenocysteine tRNA (tRNA^{Sec}). Binds to the SPH motif of small nuclear RNA (snRNA) gene promoters. Participates in efficient U6 RNA polymerase III transcription via its interaction with CHD8 (By similarity).[UniProtKB/Swiss-Prot Function]