

Product datasheet for **MR210607L3V**

Csrp2bp (Kat14) (NM_001166640) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Csrp2bp (Kat14) (NM_001166640) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Kat14
Synonyms:	2510008M08Rik; ATAC2; AU023459; D2Erttd473e; D2Wsu131e; E430020F17; Kat14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001166640
ORF Size:	2337 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210607).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001166640.1
RefSeq Size:	3265 bp
RefSeq ORF:	1956 bp
Locus ID:	228714
Cytogenetics:	2 71.01 cM


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Gene Summary:

Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4. May function as a scaffold for the ATAC complex to promote ATAC complex stability. Has also weak histone acetyltransferase activity toward histone H4. Required for the normal progression through G1 and G2/M phases of the cell cycle (By similarity).[UniProtKB/Swiss-Prot Function]