

Product datasheet for **MR200222L4V**

Banf1 (NM_001038231) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Banf1 (NM_001038231) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Banf1
Synonyms:	Baf; Bcrp1; L2bp1/Baf
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001038231
ORF Size:	270 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200222).
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_001038231.1
RefSeq Size:	766 bp
RefSeq ORF:	270 bp
Locus ID:	23825
UniProt ID:	O54962
Cytogenetics:	19 A



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Gene Summary:

Plays fundamental roles in nuclear assembly, chromatin organization, gene expression and gonad development. May potently compress chromatin structure and be involved in membrane recruitment and chromatin decondensation during nuclear assembly. Contains 2 non-specific dsDNA-binding sites which may promote DNA cross-bridging.[UniProtKB/Swiss-Prot Function]