

Product datasheet for **MR210378L4V**

Melff (NM_013900) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Melff (NM_013900) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Melff
Synonyms:	CD228; Mfi2; MTf
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013900
ORF Size:	2217 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210378).
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_013900.2 , NP_038928.1
RefSeq Size:	4133 bp
RefSeq ORF:	2217 bp
Locus ID:	30060
UniProt ID:	Q9R0R1
Cytogenetics:	16 B2
Gene Summary:	Involved in iron cellular uptake. Seems to be internalized and then recycled back to the cell membrane. Binds a single atom of iron per subunit. Could also bind zinc.[UniProtKB/Swiss-Prot Function]



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