

Product datasheet for **MR218828L3V**

Mtr (NM_001081128) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mtr (NM_001081128) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mtr
Synonyms:	AI894170; D830038K18Rik; MS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001081128
ORF Size:	3759 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218828).
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_001081128.3 , NP_001074597.1
RefSeq Size:	4487 bp
RefSeq ORF:	3762 bp
Locus ID:	238505
UniProt ID:	A6H5Y3
Cytogenetics:	13 4.52 cM
Gene Summary:	Catalyzes the transfer of a methyl group from methyl-cobalamin to homocysteine, yielding enzyme-bound cob(I)alamin and methionine. Subsequently, remethylates the cofactor using methyltetrahydrofolate (By similarity).[UniProtKB/Swiss-Prot Function]



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