

Product datasheet for **MR225758L3V**

Syn3 (NM_013722) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Syn3 (NM_013722) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Syn3
Synonyms:	MGC130403
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013722
ORF Size:	1740 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225758).
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_013722.3 , NP_038750.2
RefSeq Size:	8797 bp
RefSeq ORF:	1740 bp
Locus ID:	27204
UniProt ID:	Q8JZP2
Cytogenetics:	10 C1



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Gene Summary:

May be involved in the regulation of neurotransmitter release and synaptogenesis. Binds ATP with high affinity and ADP with a lower affinity. This is consistent with a catalytic role of the C-domain in which ADP would be dissociated by cellular ATP after bound ATP was hydrolyzed (By similarity).[UniProtKB/Swiss-Prot Function]