

Product datasheet for **MR220394L4V**

Snrnp70 (NM_009224) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Snrnp70 (NM_009224) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Snrnp70
Synonyms:	2700022N21Rik; 3200002N22Rik; AI325098; R74807; Rnu; Rnu1p70; Rnulp70; Sn; Snrnp70; Sr; Snp70; U1-70; U1-70K
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009224
ORF Size:	1347 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220394).
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_009224.4 , NP_033250.3
RefSeq Size:	1639 bp
RefSeq ORF:	1347 bp
Locus ID:	20637
UniProt ID:	Q62376
Cytogenetics:	7 29.28 cM



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Gene Summary:

This gene encodes a subunit of the U1 snRNP (small nuclear ribonucleic particle), one of at least five snRNPs to comprise the spliceosome, which functions in processing of pre-mRNAs. The U1 snRNP has been shown to be important in defining the 5' splice site. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2014]