

Product datasheet for **MR202740L4V**

Tsn (NM_011650) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tsn (NM_011650) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tsn
Synonyms:	2610034C24Rik; AU040286; C3PO; TB-RBP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011650
ORF Size:	687 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202740).
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_011650.3 , NP_035780.1
RefSeq Size:	3040 bp
RefSeq ORF:	687 bp
Locus ID:	22099
UniProt ID:	Q62348
Cytogenetics:	1 E2.3



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Gene Summary:

DNA-binding protein that specifically recognizes consensus sequences at the breakpoint junctions in chromosomal translocations, mostly involving immunoglobulin (Ig)/T-cell receptor gene segments. Seems to recognize single-stranded DNA ends generated by staggered breaks occurring at recombination hot spots.[UniProtKB/Swiss-Prot Function]