

## Product datasheet for **RC218573L4V**

### **TMSB4Y (NM\_004202) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	TMSB4Y (NM_004202) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TMSB4Y
Synonyms:	TB4Y
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004202
ORF Size:	132 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218573).
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. <a href="#">More info</a>
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:	<a href="#">NM_004202.2</a>
RefSeq Size:	1702 bp
RefSeq ORF:	135 bp
Locus ID:	9087
UniProt ID:	<a href="#">O14604</a>
Cytogenetics:	Yq11.221
Protein Families:	Stem cell - Pluripotency
Protein Pathways:	Regulation of actin cytoskeleton



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**MW:** 5 kDa

**Gene Summary:** This gene lies within the male specific region of chromosome Y. Its homolog on chromosome X escapes X inactivation and encodes an actin sequestering protein. [provided by RefSeq, Jul 2008]