

Product datasheet for **MR226180L4V**

Tnfsf10 (NM_009425) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tnfsf10 (NM_009425) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tnfsf10
Synonyms:	A330042I21Rik; AI448571; APO-2L; Ly81; TL2; Tnlg6a; Trail
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009425
ORF Size:	873 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226180).
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_009425.2 , NP_033451.1
RefSeq Size:	4944 bp
RefSeq ORF:	876 bp
Locus ID:	22035
UniProt ID:	P50592
Cytogenetics:	3 A3



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Gene Summary:

Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG. Induces apoptosis. Its activity may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.[UniProtKB/Swiss-Prot Function]