

Product datasheet for **MR205945L4V**

Tnfrsf10b (NM_020275) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tnfrsf10b (NM_020275) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tnfrsf10b
Synonyms:	DR5; KILLER; Ly98; MK; TRAILR2; TRICK2A; TRICK2B; TRICKB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020275
ORF Size:	1143 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205945).
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_020275.3 , NP_064671.2
RefSeq Size:	3142 bp
RefSeq ORF:	1146 bp
Locus ID:	21933
UniProt ID:	Q9QZM4
Cytogenetics:	14 D2



[View online »](#)

Gene Summary:

Receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis.[UniProtKB/Swiss-Prot Function]