

Product datasheet for **MR203586L3V**

Tspan14 (NM_145928) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tspan14 (NM_145928) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tspan14
Synonyms:	AA958793; D14Ertd226e; Tm4sf14; tspan-14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_145928
ORF Size:	813 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203586).
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_145928.1
RefSeq Size:	2500 bp
RefSeq ORF:	813 bp
Locus ID:	52588
UniProt ID:	Q8QZY6
Cytogenetics:	14 22.36 cM


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Gene Summary:

Regulates maturation and trafficking of the transmembrane metalloprotease ADAM10 (PubMed:26668317, PubMed:23035126). Negatively regulates ADAM10-mediated cleavage of GP6 (PubMed:26668317). Promotes ADAM10-mediated cleavage of CDH5 (PubMed:23035126).[UniProtKB/Swiss-Prot Function]