

OriGene Technologies, Inc.

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Product datasheet for RC220553L2V

TMPRSS11E (NM_014058) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Name:TMPRSS11E (NM_014058) Human Tagged ORF Clone Lentiviral ParticleSymbol:TMPRSS11ESymonyms:DESC1; TMPRSS11E2Mammalian Cell Selection:NoneVector:plent-C-mGFP (PS100071)Tag:mGFPACCN:NM_014058ORF Size:1269 bpORF Nucleotide Sequence:The molecular sequence of this clone is exactly the same as(RC220553).ORF Size: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 infoOTI Annotation:Nis clone was engineered to express the complete ORF with an expression tag. Expression variants is recommended prior to use. More infoRefseq:Nu 104058.2Refseq Size:103 bpIcous ID:09UL52Icous ID:09UL52Icous ID:09UL52Icous ID:09UL52Icous ID:09UL52Icous ID:09UL52Icous ID:09UL52Icous Families:07Ugable Genome, Protease, Secreted Protein, TransmembraneMW:04.5 kDa	Product Type:	Lentiviral Particles
Synonyms:DESC1; TMPRSS11E2Mammalian Cell Selection:NoneVector:pLenti-C-mGFP (PS100071)Tag:mGFPACCN:NM_014058ORF Size:1269 bpORF Nucleotide Sequence:The onlecular 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 infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression variats depending on the nature of the gene.RefSeq:NM 014058.2RefSeq ORF:103 bpRefSeq ORF:272 bpLocus ID:29883UniProt ID:090L52Cytogenetis:0413.2Protein Families:0ruggable Genome, Protease, Secreted Protein, Transmembrane	Product Name:	TMPRSS11E (NM_014058) Human Tagged ORF Clone Lentiviral Particle
Mammalian Cell Selection:NoneVector:pLenti-C-mGFP (PS100071)Tag:mGFPACCN:NM_014058ORF Size:1269 bpORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as(RC220553).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 infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression variants depending on the nature of the gene.RefSeq Size:2103 bpRefSeq ORF:1272 bpLocus ID:28983UniProt ID:09UL52Cytogenetics:4q13.2Protein Families:Druggable Genome, Protease, Secreted Protein, Transmembrane	Symbol:	TMPRSS11E
Selection:Vector:pLenti-C-mGFP (PS100071)Tag:mGFPACCN:NM_014058ORF Size:1269 bpORF Nucleotiderenew of this clone is exactly the same as(RC220553).Sequence: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 infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression variaes depending on the nature of the gene.RefSeq Size:2103 bpRefSeq ORF:1272 bpLocus ID:28983UniProt ID:09UL52Cytogenetics:413.2Protein Families:Druggable Genome, Protease, Secreted Protein, Transmembrane	Synonyms:	DESC1; TMPRSS11E2
Tag:mGFPACCN:NM_014058ORF Size:1269 bpORF NucleotideThe ORF insert of this clone is exactly the same as(RC220553).Sequence: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 variations is recommended prior to use. More infoOTI 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 014058.2RefSeq ORF:2103 bpLocus ID:28983UniProt ID:09UL52Qtogenetics:413.2Protein Families:Druggable Genome, Protease, Secreted Protein, Transmembrane		None
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RefSeq ORF:1272 bpLocus ID:28983UniProt ID:Q9UL52Cytogenetics:4q13.2Protein Families:Druggable Genome, Protease, Secreted Protein, Transmembrane	RefSeq:	<u>NM 014058.2</u>
Locus ID:28983UniProt ID:Q9UL52Cytogenetics:4q13.2Protein Families:Druggable Genome, Protease, Secreted Protein, Transmembrane	RefSeq Size:	2103 bp
UniProt ID:Q9UL52Cytogenetics:4q13.2Protein Families:Druggable Genome, Protease, Secreted Protein, Transmembrane	RefSeq ORF:	1272 bp
Cytogenetics: 4q13.2 Protein Families: Druggable Genome, Protease, Secreted Protein, Transmembrane	Locus ID:	28983
Protein Families: Druggable Genome, Protease, Secreted Protein, Transmembrane	UniProt ID:	<u>Q9UL52</u>
	Cytogenetics:	4q13.2
MW: 47.5 kDa	Protein Families:	Druggable Genome, Protease, Secreted Protein, Transmembrane
	MW:	47.5 kDa



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Gene Summary:Serine protease which possesses both gelatinolytic and caseinolytic activities. Shows a
preference for Arg in the P1 position.[UniProtKB/Swiss-Prot Function]

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