

## OriGene Technologies, Inc.

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## Product datasheet for RC204844L2V

## HINT3 (NM\_138571) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Name:HINT3 (NM_138571) Human Tagged ORF Clone Lentiviral ParticleSymbol:HINT3Synonyms:HINT4Mammalian Cell Selection:NoneVector:plenti-C-mGFP (PS100071)Tag:mGFPACCN:NM_138571ORF Size:546 bpORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as(RC204844).Sequence:The molecular sequence of this clone aligns with the gene accession number as a point of 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 SoftaRefSeq:NM 138571.3RefSeq ORF:549 bpLocus ID:15114UniProt ID:09NOE9Ortipications:642.32Korgencis:642.32Numination:642.32Miniprot ID:09NOE9Ortipications:642.32Numinations:642.32Marine:MITMiniprot ID:09NOE9Ortipications:642.32Ortipications:642.32Ortipications:642.32Ortipications:642.32Ortipications:642.32Ortipications:642.32Ortipications:642.32Ortipications:642.32Ortipications:642.32Ortipications:642.32Ortipications:642.32Ortipications:642.32	Product Type:	Lentiviral Particles
Symbol:HINT3Symonyms:HINT4Mammalian Cell Selection:NoneVector:pLenti-C-mGFP (PS100071)Tag:mGFPACCN:NM_138571ORF Size:546 bpORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as (RC204844).ORF Nucleotide Sequence:The one clone 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:his clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.RefSeq Size:396 bpRefSeq ORF:549 bpLocus ID:135114UniProt ID:09NOE9Hinfrot ID:09NOE9Horder Line of the clone set of the clone	Product Name:	HINT3 (NM_138571) Human Tagged ORF Clone Lentiviral Particle
Mammalian Cell Selection:NoneVector:pLenti-C-mGFP (PS100071)Tag:mGFPACCN:NM_138571ORF Size:54 bpORF Nucleotide Sequence:The molecular sequence of this clone is exactly the same as(RC204844).OrI 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 variates depending on the nature of the gene.RefSeq Size:3396 bpRefSeq ORF:549 bpLocus ID:151114UniProt ID:09NOE9Cytogenetics:6q22.32Domains:HIT	Symbol:	HINT3
Selection:Vector:planti-CmGFP (PS100071)Tag:mGFPAGCN:NM_138571ORF Size:546 bpORF Nucleotide Sequence:Pmolecular 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 autrally 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:NM 138571.3RefSeq ORF:Also plArefseq Size:1396 bpIcous ID:09NOE9IniProt ID:09NOE9Gyogenetics:622.32Icous ID:09.015Icous ID: <t< th=""><th>Synonyms:</th><th>HINT4</th></t<>	Synonyms:	HINT4
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RefSeq ORF:549 bpLocus ID:135114UniProt ID:Q9NQE9Cytogenetics:6q22.32Domains:HIT	RefSeq:	<u>NM 138571.3</u>
Locus ID: 135114   UniProt ID: Q9NQE9   Cytogenetics: 6q22.32   Domains: HIT	RefSeq Size:	3396 bp
UniProt ID: O9NQE9   Cytogenetics: 6q22.32   Domains: HIT	RefSeq ORF:	549 bp
Cytogenetics:6q22.32Domains:HIT	Locus ID:	135114
Domains: HIT	UniProt ID:	<u>Q9NQE9</u>
	Cytogenetics:	6q22.32
<b>MW:</b> 20.4 kDa	Domains:	HIT
	MW:	20.4 kDa



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Gene Summary:Histidine triad proteins, such as HINT3, are nucleotide hydrolases and transferases that act<br/>on the alpha-phosphate of ribonucleotides (Brenner, 2002 [PubMed 12119013]).[supplied by<br/>OMIM, Mar 2008]

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